

# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 1.}

CALCUTTA, SATURDAY, JANUARY 2, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation

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*Nothing for publication.*

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*Nothing for publication.*

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*Nothing for publication.*

SUPPLEMENT NO. I.

## PART I.

Government of India Notifications, Appointments, Promotions, etc.

### HOME DEPARTMENT.

#### NOTIFICATIONS.

##### ESTABLISHMENTS.

*Calcutta, the 31st December, 1896.*

**No. 1042.**—The services of Mr. W. H. Lucas, of the Indian Civil Service, Bombay Establishment, are replaced at the disposal of the Government of Bombay, with effect from the date of his relinquishing charge of his duties as Second Assistant and Assistant Secretary for Berar to the Resident at Hyderabad.

#### SANITARY.

*The 31st December, 1896.*

**No. 569.**—The services of Surgeon-Lieutenant C. D. Dawes, I.M.S. (Bengal), are replaced at the disposal of the Military Depart-

### POLICE.

*The 31st December, 1896.*

**No. 738.**—The services of Lieutenant H. R. Wallis, 34th Pioneers, a Commandant in the Burma Military Police, are replaced at the disposal of His Excellency the Commander-in-Chief.

### ECCLESIASTICAL.

*The 30th December, 1896.*

**No. 386.**—The services of the Reverend J. M. Macdonald, Chaplain of Nowgong, Central India, are placed at the disposal of the Government of the Punjab, with effect from the 30th December, 1896, or from the subsequent date on which he may be relieved of his duties at Nowgong.

J. P. HEWETT

Secretary to the Government of India.

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**STAR OF INDIA.**

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**NOTIFICATION.**

*Fort William; the 1st January, 1897.*

**No. 1-S. I.**

His Excellency the Grand Master of the Most Exalted Order of the Star of India is pleased to announce that Her Majesty the QUEEN, EMPRESS OF INDIA, has been graciously pleased to make the following appointments to the said Order:

*To be Knights Commanders.*

The Honourable Mr. JOHN WOODBURN, C.S.I., Indian Civil Service, Ordinary Member of the Council of the Governor-General.

His Highness Maharao Raja Sir RAGHUBIR SINGH BAHADUR, K.C.I.E., of Bundi in Rajputana.

Sir EDWARD CHARLES BUCK, Kt., C.S.I., Indian Civil Service (Retired), and lately Secretary to the Government of India in the Department of Revenue and Agriculture.

*To be Companions.*

The Honourable Mr. JOHN NUGENT, Indian Civil Service, Member of the Council of the Governor of Bombay.

CHARLES LEWIS TUPPER, Esquire, Indian Civil Service, Commissioner of the Lahore Division, and Officiating Second Financial Commissioner of the Punjab.

ANDREW HENDERSON LEITH FRASER, Esquire, Indian Civil Service, Commissioner of the Nagpur Division of the Central Provinces, and lately a Member of the Hemp Drugs Commission.

By Order of the Grand Master,

W. J. CUNINGHAM,

*Secretary to the Most Exalted Order  
of the Star of India.*

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**INDIAN EMPIRE.**

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**NOTIFICATION.**

*Fort William; the 1st January, 1897.*

**No. 1-I. E.**

His Excellency the Grand Master of the Most Eminent Order of the Indian Empire is pleased to announce that Her Majesty the QUEEN, EMPRESS OF INDIA, has been graciously pleased to make the following appointments to the said Order:

*To be a Knight Grand Commander.*

Major-General Sir OWEN TUDOR BURNE, K.C.S.I., C.I.E., British Service (Retired), lately a Member of the Council of Her Majesty's Secretary of State for India.



*To be a Knight Commander.*

His Highness Maharaja SAWAI RANJOR SINGH BAHADUR, Chief of Ajaigarh in the Bundelkhand Agency of Central India.

*To be Companions.*

The Honourable Lieutenant-Colonel WILLIAM EARNSHAW COOPER, President of the Upper India Chamber of Commerce, Commandant of the 5th Administrative Battalion, North-Western Provinces Volunteers, and a Member of the Council of the Lieutenant-Governor of the North-Western Provinces and Oudh for making Laws and Regulations.

ALEXANDER ANDERSON, Esquire, Indian Civil Service, Deputy Commissioner of the Kangra District, and Divisional Judge of Kulu, in the Punjab.

JOHN ELIOT, Esquire, F.R.S., Meteorological Reporter to the Government of India.

MAHARAJ RAJESHWARI SANKARA SUBBAIYAR, Diwan of the State of Travancore in the Madras Presidency.

Lieutenant-Colonel HENRY LAKE WELLS, Royal Engineers, Director of the Persian Section of the Indo-European Telegraph Department.

Lieutenant EATON WALLACE PETLEY, Royal Navy (Retired), Deputy Conservator of the Port of Calcutta, Commander of the Calcutta Naval Volunteers, and an Honorary Aide-de-Camp to the Lieutenant-Governor of Bengal.

Rai Bahadur Pandit BHAG RAM, Judicial Member of the Council of the State of Kashmir.

Khan Bahadur NAOROJI PESTANJI VAKIL, of Ahmadabad.

By Order of the Grand Master,

W. J. CUNINGHAM,

*Secretary to the Most Eminent Order  
of the Indian Empire.*

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## FOREIGN DEPARTMENT.

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### NOTIFICATIONS.

*Fort William; the 1st January, 1897.*

#### No. 1-I. A.

Her Majesty the QUEEN, EMPRESS OF INDIA, has been pleased to confer the honour of Knighthood on—

CHARLES ARTHUR ROE, Esquire, Indian Civil Service, Chief Judge of the Chief Court of the Punjab, and Vice-Chancellor of the Punjab University.

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#### No. 2-I. A.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Raja as a personal distinction upon—

Sri Gowrachandra Gajapati Narayana Devu, Zamindar of Parlakimedi in the Godavari District of the Madras Presidency.

Kumar Pramada Nath Roy, of Dighapatia in the district of Rajshahi in the Bengal Presidency.

**No. 3-I. A.**

His Excellency the Viceroy and Governor-General is pleased to confer the title of Dewan Bahadur as a personal distinction upon—

M. R. Ry. Harihara Subbaraya Aiyar Avrgl, Deputy Collector in the Madras Presidency.

Rao Sahib M. R. Ry. Vijayapuram Ananta Rao Pantulu, late Chairman of the Municipal Council of Bimlipatam in the Vizagapatam District of the Madras Presidency.

**No. 4-I. A.**

His Excellency the Viceroy and Governor-General is pleased to confer the title of Shams-ul-ulama as a personal distinction upon—

Maulvi Abul Khair Muhammad Siddiq, Superintendent of the Dacca Madrasah in the Bengal Presidency.

Maulvi Saiyid Anjad Ali, Professor of Arabic in the Muir College, Allahabad.

**No. 5-I. A.**

His Excellency the Viceroy and Governor-General is pleased to confer upon Pandit Dukha Mochin Jha, of Pilokbar in Darbhanga in the Bengal Presidency, the title of Mahamahopadhyaya as a personal distinction.

**No. 6-I. A.**

His Excellency the Viceroy and Governor-General is pleased to confer the title of Khan Bahadur as a personal distinction upon—

Khan Sahib Kazi Mir Gayerudin Jalaluddin, Honorary Magistrate and Municipal Commissioner in the Bombay Presidency.

Abdul Khair *walad* Fateh Khan, Dharejo, Zamindar in Sind.

Munshi Ghulam Muhammad Khan, Assistant District Superintendent of Police in the Punjab.

Kasim Ali Khan of Pataudi, Manager of the Pataudi State in the Punjab.

Inayat-ullah Khan, Manager of the Kalsia State in the Punjab.

Khan Sahib, Shams-ul-ulama, Maulvi Syad Muhammad Ziauddin Khan, retired Extra Assistant Commissioner, Punjab.

Subadar-Major Hazrat Shah, Bahadur, 24th Bombay Infantry.

Maulvi Syaduddin Ahmed, of Faridpur in the Bengal Presidency.

Maulvi Kazi Furzund Ahmad, of Gaya in the Bengal Presidency.

Munshi Sakhawat Hussein, of Shahjehanpur in the North-Western Provinces.

**No. 7-I. A.**

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rao Bahadur as a personal distinction upon—

M. R. Ry. Badam Venkataratnam Garu, Member of the Municipal Council of Coconada in the Godavari District of the Madras Presidency.

Ram Chandra Bapuji, retired Huzar Deputy Collector in the Bombay Presidency.

Pragji Laxmidhar, Chief Police Officer of the Amreli Division in Baroda.

Pandit Trimbak Nilkanth Desmukh, of the Provincial Civil Service, and Dewan of the Patna State in the Central Provinces.

Rao Sahib Shitaram Vishwanath Patwardhan, Director of Public Instruction, Berar.

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**No. 8-I. A.**

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rai Bahadur as a personal distinction upon—

Lala Mannu Lal, retired Extra Assistant Commissioner, Punjab.

Lala Kanhya Lal, Executive Engineer in the Punjab.

Lala Nanak Baksh, Motamid of the Patiala State with the Lieutenant-Governor of the Punjab.

Munram Singh, retired Hospital Assistant in Rajputana.

Babu Khiroda Prosad Pal, of Howrah in the Bengal Presidency.

Babu Akhoy Kumar Sen, Deputy Magistrate and Deputy Collector of Dacca in the Bengal Presidency.

Babu Manmatha Nath Mitra, of Calcutta.

Rai Radha Krishna, Zamindar of Patna in the Bengal Presidency.

Babu Mohun Lal, Honorary Magistrate, Secretary to the District Board and Member of the Municipal Board of Bareilly.

Babu Kala Nand, District Surveyor of Jalaun in the North-Western Provinces.

Ram Kishen, Dewan of Kothi in the Baghelkhand Agency.

Tikaram, Kamdar of Raghugarh in the Gwalior Agency.

Bhoorya Jellaya, Hospital Assistant, 2nd Regiment, Central India Horse.

Gopal Singh, Surveyor, Survey of India Department.

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**No. 9-I. A.**

His Excellency the Viceroy and Governor-General is pleased to confer the title of Khan Sahib as a personal distinction upon—

Thoppilagatti Koyotti Haji, of Calicut in the Madras Presidency.

Dadamiya Anwarkha, the Deshmukh of Pachora in the Bombay Presidency.

Sheikh Din Muhammad, Extra Assistant Commissioner in the Punjab.

Maulvi Muhammad Husain, Extra Judicial Assistant Commissioner in the Punjab.

Maulvi Muhammad Yusaf Ali Khan, Inspector of Schools in the Punjab.

Afridi Khan, Naib Hakim of Lower Kurram.

Mahtab Shah, Lecturer on Anatomy in the Lahore Veterinary College.

Hak Niwaz Khan, Sikander Khel Marwat, Superintendent of Irrigation in the Bannu District in the Punjab.

Hussein Bakhsh, Surveyor, Survey of India Department.

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**No. 10-I. A.**

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rao Sahib as a personal distinction upon—

Maganlal Jeychand, Vice-President of the Municipality of Kapadvanj in the Bombay Presidency.

Trimbak Anant Riswadkar, retired Inspector of Sanitation and Vaccination in the Poona District of the Bombay Presidency.

Bomonjee Bhiccajee, late Head Clerk of the Bombay Arsenal.

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**No. 11-I. A.**

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rai Sahib as a personal distinction upon—

Lala Karm Chand, Extra Judicial Assistant Commissioner in the Punjab.

Lala Daulat Shah of Gujrat in the Punjab.

Lala Sobha Ram, Assistant Surgeon in the Punjab.  
 Lala Fakir Chand, Member of the Municipal Committee of Batala in the Gurdaspur District in the Punjab.  
 Lala Sukh Dial, President of the Municipal Committee of Dharmsala, in the Kangra District in the Punjab.  
 Lala Murli Mull, Store-keeper in the Commissariat Transport Department.  
 Kripa Shankar, Deputy Inspector of Schools, Narsingpur in the Central Provinces.  
 Mohan Lal, Hospital Assistant and Deputy Superintendent of the Jubbulpur Lunatic Asylum in the Central Provinces.  
 Lala Sundar Lal, Banker in Betul in the Central Provinces.

#### No. 12-I.A.

His Excellency the Viceroy and Governor-General is pleased to confer upon Khan Bahadur Muhammad Yakub *valad* Sheikh Ismail, Deputy Collector in Sind, the title of Sardar as a personal distinction.

#### No. 1-E.B.

His Excellency the Viceroy and Governor-General is pleased to confer upon Maung Kun Hmôn, Myoôk of the 4th Grade in Burma, the title of Kyet thaye zaung shwe Salwè ya Min as a personal distinction.

#### No. 2-E.B.

His Excellency the Viceroy and Governor-General is pleased to confer upon Maung Tin Gyaw, Myoôk of the 3rd Grade in Burma, the title of Thuye gaung ngwe Da ya Min as a personal distinction.

#### No. 3-E.B.

His Excellency the Viceroy and Governor-General is pleased to confer upon Maung Tha Dun Aung, Irrigation Assistant to the Deputy Commissioner of Minbu, the title of Ahmudan gaung Tazeik ya Min as a personal distinction.

*The 28th December, 1896.*

**No. 2039-G.**—The services of Mr. L. E. Buckley, of the Indian Civil Service, Madras Establishment, are replaced at the disposal of the Home Department, with effect from the 30th November, 1896.

*The 30th December, 1896.*

**No. 2051-G.**—Mr. H V. Cobb, of the Indian Civil Service, officiating Political Agent of the 3rd class, is posted, on return from privilege leave, as Assistant Commissioner of Ajmere, with effect from the 26th October, 1896.

**No. 2053-G.**—Captain H. L. Showers, Indian Staff Corps, officiating Political Assistant of the 1st class, is posted as Assistant Political Agent in Zhob.

**No. 2054-G.**—Lieutenant S. G. Knox, Indian Staff Corps, is appointed to officiate

as a Political Assistant of the 3rd class, and is posted as Assistant to the Governor-General's Agent in Baluchistan, with effect from the 5th November, 1896.

**No. 2055-G.**—Lieutenant C. B. Winter, Indian Staff Corps, officiating Political Assistant of the 3rd class, is posted as Assistant Commissioner, Thal Chotiali, and Assistant Political Agent, Sinjawai and Railway District.

**No. 2057-G.**—Captain A. D'A. G. Bannerman, Indian Staff Corps, officiating Political Assistant of the 2nd class, is posted as an Assistant to the Governor-General's Agent in Central India, with effect from the 3rd November, 1896.

**No. 2059-G.**—Major T. C. Pears, Indian Staff Corps, officiating Political Agent of the 2nd class, is posted as Political Agent in Alware with effect from the 15th November, 1896.

**No. 2060-G.**—Major R. H. Jennings, Royal Engineers, officiating Political Agent of the 2nd class, is appointed to officiate as an Additional Political Agent of the 1st class and Political Agent in Jhalawar, with effect from the 24th November, 1896, and until further orders.

**No. 2062-G.**—Lieutenant F. B. Prideaux, Indian Staff Corps, is appointed to officiate as a Political Assistant of the 3rd class, and is posted as Cantonment Magistrate at Nasirabad, with effect from the 18th November, 1895.

**No. 2064-G.**—Captain C. Archer, Indian Staff Corps, officiating Political Agent of the 3rd class, is posted as Political Agent in Zhob, with effect from the 19th November, 1896.

**No. 2066-G.**—Captain J. Manners Smith, V.C., C.I.E., Indian Staff Corps, officiating Political Agent of the 2nd class, is posted as Assistant to the Resident in Kashmir with effect from the 28th November, 1895.

**No. 2069-G.**—Captain C. H. Pritchard, Indian Staff Corps, officiating Political Agent of the 3rd class, is posted as Assistant Secretary to the Government of India in the Foreign Department, with effect from the 30th November, 1896.

**No. 2072-G.**—Lieutenant A. B. Minchin, Indian Staff Corps, Wing Officer, 25th Punjab Infantry, is appointed to officiate temporarily as Assistant Political Officer for Dir and Swat, *vice* Mr. W. S. Davis, with effect from the 9th November, 1896, and until further orders.

*The 15th January, 1897.*

**No. 1-G.**—With reference to Notification No. 1456-G., dated the 7th September, 1896 Mr. J. H. Kruger, Vice-Consul for Sweden and Norway at Malmö resumed charge of his office on the 4th December, 1896.

**No. 4-G.**—With the sanction of Her Majesty's Government, and consequent on the abolition of the appointment noted in the margin, the Department for the Suppression of Thagi and Dakaiti in India has been augmented, with effect from the 1st November, 1895, by the constitution of an additional appointment of First Assistant in Hyderabad to the General Superintendent.

The following appointments in and to the Department are now ordered:—

Mr. A. C. Hankin, C.I.E., First Assistant, is posted to Hyderabad, with effect from the 1st November, 1895.

Mr. W. A. Gayer, Second Assistant, to be a First Assistant, on augmentation, with effect from the 1st November, 1895. Mr. Gayer is posted to Hyderabad with effect from the 2nd November, 1896, *vice* Mr. A. C. Hankin, C.I.E., seconded, for employment under the Nizam's Government.

Mr. H. G. Waterfield, Assistant District Superintendent of Police, 2nd grade, Punjab, and officiating Second Assistant, is

from the 1st November, 1895, *vice* Mr. W. A. Gayer, promoted.

Mr. H. C. Clogstoun, District Superintendent of Police, Ajmere, to be a First Assistant, with effect from the 24th December, 1896. Mr. Clogstoun is posted to Rajputana.

W. J. CUNINGHAM,

*Secretary to the Government of India.*

## FINANCE AND COMMERCE DEPARTMENT.

### NOTIFICATIONS.

#### LEAVE AND APPOINTMENTS.

*Calcutta, the 28th December, 1896.*

**No. 5455-Gl.**—The privilege leave for one month granted to Mr. G. C. Ray, Assistant Comptroller General in charge of Outside Audits, in the Notification in this Department, No. 5185-Gl., dated the 10th December, 1896, published in the *Gazette of India* of the 12th December, 1896, is extended by two months.

Mr. I. C. Basu, Assistant Comptroller General is placed in charge of Outside Audits during Mr. Ray's absence on privilege leave, or until further orders.

Mr. M. K. Ghatak, Probationer in the office of the Accountant General, Bengal, is transferred to the office of the Comptroller and Auditor General.

*The 30th December, 1896.*

**No. 5470-Gl.**—The services of Mr. T. H. S. Biddulph Deputy Auditor General, are placed temporarily at the disposal of the Foreign Department, with effect from the 10th December, 1896.

*The 31st December, 1896.*

**No. 5486-Gl.**—The following temporary officiating appointments are made in the Postal Department during the absence on privilege leave of Mr. K. J. Badshah, or until further orders:—

Mr. E. C. O'Brien, 1st Assistant Director General of the Post Office, to officiate as Deputy Director General,

Mr. E. A. Doran, 2nd Assistant Director General, to officiate as 1st Assistant Director General,

Mr. W. F. Cockell, 3rd Assistant Director General, to officiate as 2nd Assistant Director General, and

Mr. H. C. Sheridan, Superintendent of Post Offices, to officiate as 3rd Assistant Director General.

**No. 5490-Gl.**—Mr. M. A. N. A. Hydar, Assistant Accountant General, Bombay, is granted privilege leave for one month, with effect from the 4th January, 1897.

J. F. FINLAY,

*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Fort William, the 1st January, 1897.*

## APPOINTMENTS.

## PERSONAL STAFF.

No. 1.—The Viceroy and Governor-General has been pleased to make the following appointments on His Excellency's personal staff:

*To be Honorary Surgeons.*

Surgeon-Major-General Thomas Walsh,  
Army Medical Staff.

Surgeon-Colonel Charles Alfred Atkins,  
Army Medical Staff.

## ARMY STAFF.

No. 2.—Captain and Brevet-Major G. V. Kemball, Royal Artillery, on special duty in the Department of the Quarter Master General in India, to be Deputy Assistant Quarter Master General, Intelligence Branch, Quarter Master General's Department, *vice* Lieutenant-Colonel A. H. Mason, C.B., D.S.O., deceased. Dated 11th September, 1896.

## DISTRICT STAFF.

No. 3.—Colonel H. G. Waterfield, C.B., Indian Staff Corps, Colonel on the Staff, to command a second class district in India with the temporary rank of Brigadier-General while so employed, *vice* Lieutenant General G. N. Channer, C.B., V.C., Indian Staff Corps, who has vacated;

Colonel R. H. F. Rennick, Indian Staff Corps, officiating Colonel on the Staff, to be a Colonel on the Staff, *vice* Brigadier-General Waterfield,—

with effect from the 11th December, 1896.

No. 4.—Colonel W. H. Meiklejohn, C.B., C.M.G., Bengal General List, Infantry, officiating Colonel on the Staff, to command the Malakand Brigade, with the status and pay of a Colonel on the Staff, *vice* Brigadier-General H. G. Waterfield, C.B., Indian Staff Corps, appointed to the command of a district of the second class. Dated 10th December, 1896.

No. 5.—Colonel A. Gaselee, C.B., Aide-de-Camp to the Queen, Indian Staff Corps, officiating Colonel on the Staff, to be a Colonel on the Staff, *vice* Major-General G. T. Halliday, who has vacated. Dated 12th December, 1896.

## ORDNANCE DEPARTMENT.

No. 6.—The tenure of the appointment of Major C. H. L. F. Wilson, Royal Artillery, Ordnance Officer, 4th class (officiating 3rd class), in the Ordnance Department in India, is extended for five years, with effect from the 5th January, 1898.

## STAFF CORPS.

No. 7.—Lieutenant John Glennie Greig, North Lancashire Regiment, officiating wing officer, 28th Regiment of Bombay Infantry (Bombay), is admitted to the Indian Staff

Corps from the 26th October, 1895, subject to confirmation by the Secretary of State for India.

No. 8.—Lieutenant Arthur Newton Dalgleish Fagan, Worcestershire Regiment, officiating Squadron officer, 1st Regiment of Lancers, Hyderabad Contingent, having completed eighteen months probationary service, is admitted to the Indian Staff Corps from the 17th February, 1895, subject to confirmation by the Secretary of State for India.

No. 9.—Subject to confirmation by the Secretary of State for India, the undermentioned officer is admitted to the Indian Staff Corps on the conditions laid down in the regulations published in clause 92, India Army Circulars, 1891, for admission to the Staff Corps of officers of the Unattached List, with effect from the date specified:—

Second-Lieutenant Richard Alexander Steel, Royal Irish Fusiliers, officiating wing officer, 20th Regiment of Bombay Infantry, —18th November, 1896.

## LONDON GAZETTE.

No. 10.—The following extracts are published for general information:—

"*London Gazette*," dated the 1st December, 1896, page 7103.

WAR OFFICE, PALL MALL,  
1st December, 1896.

## BREVET.

The undermentioned Officers to be Colonels:—

Lieutenant-Colonel Harvey H. Harvey-Kelly, Indian Staff Corps. Dated 9th June, 1896.

Lieutenant Colonel W. H. Lyster, Indian Staff Corps. Dated 15th October, 1895.

"*London Gazette*," dated the 8th December, 1896, page 7231.

WAR OFFICE, PALL MALL,  
8th December, 1896.

*The Hongkong Regiment.* The undermentioned Jemadars to be Subadars. Dated 26th September, 1895:—

Nur Khan, *vice* Khadi Khan, who has retired. Ghulam Jilani Khan, *vice* Nawab Khan, who has retired.

The undermentioned Pay Havildars to be Jemadars. Dated 20th September, 1896:—

Mehdi Khan, *vice* Akhar Shah, who has retired.

Rang Shah, *vice* Nur Khan, promoted.

Havildar Ajab Khan to be Jemadar, *vice* Ghulam Jilani Khan, promoted. Dated 26th September, 1896.

**PROMOTIONS.**

**No. 11.**—The following promotions are made, subject to Her Majesty's approval:—

**INDIAN STAFF CORPS.***To be Lieutenant.*

Second-Lieutenant Frederick Stewart Keen.  
—4th November, 1896.

**INDIAN MEDICAL SERVICE.****Bengal Establishment.***To be Surgeon-Lieutenant-Colonel.*

Dated 30th September, 1896.

Surgeon-Major Charles Henry Beatson.

**Bombay Establishment.***To be Surgeon-Colonel.*

Brigade-Surgeon-Lieutenant-Colonel George Bainbridge, M.D., *vice* Surgeon-Colonel R. B. Wiman, who has vacated. Dated 4th October, 1896.

**PUBLIC WORKS DEPARTMENT.**

**No. 12.**—Honorary Lieutenant and Assistant Commissary Richard Burton, Assistant in the office of the Secretary to the Government of India, Public Works Department, to be Deputy Commissary, *supernumerary*, and to have the honorary rank of Captain, subject to Her Majesty's approval;

Honorary Lieutenant and Assistant Commissary Robert Read, Assistant Engineer, 2nd grade, North-Western Provinces and Oudh, Irrigation, to be Deputy Commissary, and to have the honorary rank of Captain, subject to Her Majesty's approval;

Honorary Lieutenant and Deputy Assistant Commissary Martin Larkin, Assistant Engineer, 2nd grade, Military Works Department, to be Assistant Commissary;

Conductor William Heywood, Sub-Engineer, 3rd grade, Military Works Department, to be Deputy Assistant Commissary, and to have the honorary rank of Lieutenant, subject to Her Majesty's approval;

Sub-Conductor William Joseph Singleton, Sub-Engineer, 3rd grade, Central Provinces, to be Conductor;

Supernumerary Sub-Conductor Peter Hay is absorbed in this grade,—

with effect from the 16th October, 1896, *vice* Honorary Captain and Deputy Commissary James Tuck, who has retired.

**INDIAN SUBORDINATE MEDICAL DEPARTMENT.****Bengal Establishment.**

**No. 13.**—Third class Assistant Surgeon Edwin Victor Duckworth to be second class Assistant Surgeon, with effect from the 1st of December, 1896, *vice* second class Assistant Surgeon F. Ferdinand, deceased.

**RETIREMENTS.**

**No. 14.**—Captain R. C. Cockerill, Indian Staff Corps, has been transferred by the Secretary of State for India to temporary half-pay, with effect from the 8th December, 1896, subject to Her Majesty's approval.

**VOLUNTEER CORPS.****APPOINTMENTS.**

**No. 15.**—*Eastern Bengal State Railway Volunteer Rifle Corps*—

Philip Amroid Hyde, Gentleman, to be Second-Lieutenant with effect from the 18th December, 1896, *vice* Harnett, promoted.

**No. 16.**—*Rangoon Volunteer Rifle Corps*—

Arthur George Evans, Gentleman, to be Second-Lieutenant, to complete the establishment.

**No. 17.**—*Madras Railway Volunteers*—

Percy Gwynedd Porteous, Gentleman, to be Second-Lieutenant, to complete the establishment.

**PROMOTIONS.**

**No. 18.**—*Oudh Light Horse*—

Lieutenant Harry Birnie, to be Captain, with effect from the 28th May, 1896, *vice* Lincoln, transferred to the supernumerary list.

**RESIGNATIONS.**

**No. 19.**—*Ghazipur Volunteer Rifle Corps*—

Lieutenant J. C. E. Branson resigns his commission.

P. J. MAITLAND, *Major-General,*

*Secretary to the Government of India.*

**MILITARY DEPARTMENT.****NOTIFICATION.**

*Calcutta, the 1st January, 1897.*

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that reports of the deaths of the undermentioned warrant officers, on the dates specified, were received in the Military Department between the 25th December, 1896, and the 1st January, 1897:—

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	REMARKS.
Commissariat-Transport Department (Madras).	Conductor J. Haddock.	22nd November, 1896.	Rangoon.		
Commissariat-Transport Department (Bombay).	Conductor H. Collyer.	26th December, 1896.	Mhow.		

*Statement of Deposits on account of Estates between the 26th December, 1896, and the 1st January, 1897.*

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India	Date to which claims will be received.
Henry Donald Rosseter (a).	Major .	2nd Battalion, Durham Light Infantry.	24th August, 1896.	No will found	<i>Rs a. p.</i> 2,625 15 5	...	...
Gerard Bannatyne Moule (b).	2nd Lieutenant.	1st Battalion, Bedfordshire Regiment.	4th June, 1896.	Intestate	159 4 6	...	28th February, 1897.
Herbert Saunders (c)	Surgeon-Major.	Army Medical Staff.	18th August, 1896.	No will found in India. It is believed that there is a will in England.	893 14 10	...	Ditto.

(a) *Next-of-kin—Mother—Mrs. Rosseter.*

*Address—Lewes, Sussex.*

*(Administrator General, Bombay, administering.)*

(b) *Next-of-kin—Father—H. D. Moule, Esq.,*

*Indian Civil Service.*

*Address—Commissioner, Rohilkhand, Bareilly.*

(c) *Next-of-kin—*

*Children—Bertie Saunders and Percy Saunders.*

*Mother—Mrs. Saunders.*

*Care of Colonel Dillon, 4, Cambridge Gardens, Folkestone.*

*Brother—Rev. Saunders, Downing College, Cambridge.*

P. J. MAITLAND, *Major-General,*  
*Secretary to the Government of India.*

## PUBLIC WORKS DEPARTMENT.

### NOTIFICATIONS.

*Calcutta, the 29th December, 1896.*

**No. 538.**—With reference to Public Works Department Notification No. 48, dated 21st January, 1896, Mr. C. F. Sykes, Executive Engineer, 3rd grade, State Railways, is confirmed as Assistant Secretary to the Government of India, Public Works Department, Railway Branch, with effect from the 1st October, 1896.

**No. 539.**—Mr. S. E. S. Williams, Traffic Inspector, East Coast Railway, is appointed to officiate as Assistant Traffic Superintendent, until further orders.

**No. 540.**—The undermentioned officers are appointed to the Public Works Department as Traffic Candidates in the Superior Revenue Establishment of State Railways, and their services are placed at the disposal of the Director General of Railways for employment on the Railways noted above their names:—

*North Western Railway.*

Mr. Harry Charles Sparke.

„ Patrick Vincent McInerney.

*Eastern Bengal State Railway.*

Mr. Frank Hubert Reaks.

**No. 541.**—Mr. D. R. White, Deputy Examiner, 1st grade, is promoted to Examiner, 4th

class, 3rd grade, temporary rank, with effect from the 14th December, 1896.

**No. 542.**—Mr. M. H. Gaynor, Examiner, 4th class 3rd grade, temporary rank, reverted to Deputy Examiner, 1st grade, permanent, with effect from the 14th December, 1896.

*The 30th December, 1896.*

**No. 543.**—The services of Lieutenant W. A. Watts-Jones, R.E., Assistant Engineer, 2nd grade, State Railways, are placed at the disposal of the Government of India in the Department of Revenue and Agriculture.

### TELEGRAPH.

*The 29th December, 1896.*

**No. 537.**—The Governor General in Council is pleased to order the following officiating promotion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified, and until further orders:—

Name.	From	To	Date.
Mr. R. Meredith	Assistant Superintendent, class VI, 2nd grade, temporary rank.	Superintendent, class V, and grade.	2nd November, 1896.

W. S. S. BISSET, *Colonel, R.E.,*  
*Secretary to the Government of India.*





# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JANUARY 2, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, etc.

### GAZETTE OF INDIA.

#### NOTICE.

*The 8th October, 1896.*

From the 14th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 7th November all Notifications and other matter intended for publication in the *Gazette* should be addressed to the Publisher, 8, Hastings Street, Calcutta.

*Revised rates from 1st January, 1887.*

	Per annum.
	R. a. p.
Subscription for <i>Gazette</i> and Supplement . . . . .	15 0 0
Postage . . . . .	5 8 0
Subscription for Parts I, II, and III, or any of them . . . . .	6 0 0
Postage . . . . .	2 8 0
Subscription for Parts IV, V, and VI, or any of them . . . . .	4 0 0
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Rules and Notifications issued under Legislative Acts and having the force of law may be obtained separately at, per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

*Publisher, Gazette of India.*

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

*Calcutta, the 31st December, 1896.*

NOTIFICATIONS.

No. 3624 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 26th December 1896:—

No. 443 of 1896.—James Alexander Main, engineer, of Clydesdale iron works, Possilpark, Glasgow, for improvements in apparatus for withering and drying tea leaf.

No. 444 of 1896.—Edward Lennon Cantwell, civil engineer, and patent agent, of 5, Old Post Office street, Calcutta, for improvements

in portable sugarcane crushing mills, and for improved appliances connected therewith.

No. 445 of 1896.—Charles Henry Parker, late an engine driver of the Bengal-Nagpore Railway, at present of No. 28, Waterloo street, Calcutta, for improvements in rail joints and fish-plates.

No. 3625 P.—SPECIFICATIONS of the undermentioned inventions have been filed under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director of the department of land records and agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 185 of 1896.—M. B. Mahadev, proprietor of Messrs. Mahadev and Narayan, printers, 25, Popham's Broadway, Madras, for a water lift. (Specification filed 14th December 1896.)

No. 238 of 1896.—George John Altham, gentleman, of Swansea, in the county of Bristol and state of Massachusetts, United States of America, for oil engines. (Specification filed 21st December 1896.)

No. 340 of 1896.—John George Gough and William Edward

Harding, both of Young, in the colony of New South Wales, for improvements in driving gear for cycles, and for other purposes. (Specification filed 18th December 1896.)

No. 350 of 1896.—Romeo Grilli, cycle manufacturer, of 15, Sumaskaia, Charkov, Russia, for improvements in or relating to bicycles. (Specification filed 21st December 1896.)

No. 352 of 1896.—John Melrose Arnot, F.C.S., of Bally, Uttarpara, Bengal, for improvements in or connected with the closing of boxes, jars, canisters, and the like. (Specification filed 21st December 1896.)

No. 361 of 1896.—Daniel Mayer, pianoforte maker, of 18, Great Marlborough street, London, for improvements in or relating to resonators for stringed instruments, particularly pianofortes. (Specification filed 17th December 1896.)

No. 3626 P.—THE fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each :—

No. 52 of 1888.—William Jackson, engineer, Thorn Grove, Mannofield, Aberdeen, for improvements in machinery or apparatus for reducing or breaking tea. (From 4th January 1897 to 4th January 1898.)

No. 30 of 1890.—William Jackson, engineer, of Thorn Grove, Mannofield, Aberdeen, for improvements in apparatus for drying tea leaves, coffee, grain, or other produce. (From 26th May 1897 to 26th May 1898.)

No. 31 of 1890.—William Jackson, engineer, of Thorn Grove, Mannofield, Aberdeen, for improvements in apparatus for subjecting substances to the action of air, more especially intended for use in withering or wilting tea leaves, but applicable also to drying coffee, grain, and other produce. (From 4th June 1897 to 4th June 1898.)

No. 124 of 1890.—James Frederick Hodgetts, late professor of Navigation, London, for improvements in the construction of hulls of iron clads or other vessels. (From 23rd December 1896 to 23rd December 1897.)

No. 222 of 1891.—William Jackson, engineer, of Thorn Grove, Mannofield, Aberdeen, for improvements in machinery or apparatus for rolling tea leaf. (From 4th January 1897 to 4th January 1898.)

No. 325 of 1891.—William Jackson, engineer, of Thorn Grove, Mannofield, Aberdeen, for improvements in application of air blast or exhaust apparatus for keeping tea leaf cool, whilst being operated on in tea rolling machines. (From 16th September 1897 to 16th September 1898.)

No. 100 of 1892.—Samuel Cleland Davidson, merchant, of Sirocco works, Belfast, for improvements in apparatus for drying tea or other substances. (From 7th January 1897 to 7th January 1898.)

No. 193 of 1892.—Edward Waller Stoney, civil engineer, of Madras, for an invention to be called "E. W. Stoney's patent safety T. switch handle." (From 19th December 1896 to 19th December 1897.)

No. 304 of 1892.—John Harper, manager, Marshall Sons & Co., Ltd., 99, Clive street, Calcutta, for improvements in clamps for holding together material compressed by hydraulic or other pressure. (From 7th February 1897 to 7th February 1898.)

No. 76 of 1893.—William Jackson, engineer, of Thorn Grove, Mannofield, Aberdeen, for improvements in air heating stoves, more especially intended for use with machinery or apparatus for drying tea. (From 22nd June 1897 to 22nd June 1898.)

No. 346 of 1893.—William Jackson, engineer, of Thorn Grove, Man-  
nofield, Aberdeen, for  
improvements in tu-  
bular heating stoves,  
more especially intended  
for heating air for use  
in drying tea or other  
produce. (From 22nd  
December 1897 to 22nd  
December 1898.)

No. 347 of 1893.—William Jackson, engineer,  
of Thorn Grove, Man-

nofield, Aberdeen, for  
improvements in ap-  
paratus for subjecting  
materials to the ac-  
tion of hot air or for  
analogous operations,  
more especially intended  
for use in drying tea  
leaves, coffee, and other  
produce. (From 22nd  
December 1897 to 22nd  
December 1898.)

No. 3627 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorizing others so to do has ceased :—

No. 46 of 1892.—Eva Jennie Hall's inven-  
tion for improvements  
in and relating to need-  
les for use in sewing  
machines. (Specifica-  
tion filed 23rd Septem-  
ber 1892.)

No. 141 of 1892.—Maneklall Motilall Parikh's  
invention for improve-  
ments in yarn warping  
machinery or apparatus  
(Specification filed 24th  
September 1892.)

No. 194 of 1892.—Uriah Cummings' inven-  
tion for pulverizing  
machines. (Specifica-  
tion filed on the 23rd  
September 1892.)

No. 223 of 1892.—Carl Thomas Blanch Brain's  
invention for improve-  
ments in power conduits  
for tramways or rail-  
ways, and in electrical  
connections therefor.  
(Specification filed 26th  
September 1892.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of Rs 50 for each of the said inventions.

### NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications and drawings.

A. T. PRINGLE,

*Offg. Secy. under the Inventions and  
Designs Act, 1888*

*Statement of the Affairs of the Bank of Bengal for the week ending 29th December, 1896.*

[illegible]

W. D. CRUICKSHANK,  
*Secretary and Treasurer*

Rate for Demand Loans 10 per cent.  
Percentage 34.2.



# ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned candidates have passed the Second L.M.S. Examination :—

*In alphabetical order.*

1. Basak, Baidyanath . . .	Medical College.
2. Biswas, Hemchandra . . .	Ditto.
3. Chakrabarti, Rajendralal . . .	Ditto.
4. Das, Kisarimohan . . .	Ditto.
5. Datta, Jogeschandra . . .	Ditto.
6. De, Bepinchandra . . .	Ditto.
7. Ghosh, Krishnakumar . . .	Ditto.
8. " Kshiradchandra . . .	Ditto.
9. Haldar, Manibhushan . . .	Ditto.
10. Mukhopadhyay, Purendramohan . . .	Ditto.
11. Pramanik, Namlal . . .	Ditto.
12. Ray, Nepalchandra . . .	Ditto.
13. Sen, Jamini . . .	Ditto.
14. Sengupta, Satyacharan . . .	Ditto.
15. Som, Rajaninath . . .	Ditto.
16. Sur, Saratchandra . . .	Ditto.

J. H. GILLILAND,  
*Offg. Registrar.*

SENATE HOUSE ;  
The 28th December, 1896.

## DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

### NOTIFICATIONS.

*Simla, the 22nd December, 1896.*

**No. 64.**—The services of second class Military Assistant Surgeon H. G. C. Mills are placed at the disposal of the Government of Bengal for employment in the Civil Department.

*The 23rd December, 1896.*

**No. 65.**—The undermentioned Assistant Surgeons of the Imperial establishment having passed the prescribed examination are promoted to the next higher grade, with effect from the dates specified :—

Present rank.	Name.	Grade to which promoted.	With effect from
3rd grade .	Pandit Ajoodhia-Patti.	2nd grade	2nd November, 1896.
Ditto .	Mr. Krishnaji Kashinath Gokhale.	Ditto	1st November, 1896.

ERNEST ROBERTS, M.B.,  
*for Director-General, Indian Medical Service.*

## SURVEY OF INDIA DEPARTMENT.

### NOTIFICATIONS.

*Calcutta, the 29th December, 1896.*

**No. 177.**—Mr. E. P. S. Hill, Extra Assistant Superintendent, 6th grade, is brought on to the effective list, with effect from the 19th November, 1896.

**No. 178.**—The following promotions are made, with effect from the 2nd December, 1896, *vice* Mr. A. J. Gibson, Extra Assistant Superintendent, 1st grade, retired :—

Mr. W. S. Buttress, Extra Assistant Superintendent, 2nd grade, to be Extra Assistant Superintendent, 1st grade.

Mr. E. G. Little, Extra Assistant Superintendent, 3rd grade, to be Extra Assistant Superintendent, 2nd grade.

Mr. W. Stotesbury, Extra Assistant Superintendent, 4th grade, on the seconded list, to be Extra Assistant Superintendent, 3rd grade, on the effective list.

CHAS. STRAHAN, Colonel, R.E.,  
*Surveyor-General of India.*

## AGENT TO THE GOVERNOR- GENERAL, RAJPUTANA.

### NOTIFICATION.

*Abu, the 24th December, 1896.*

**No. 5324-G.**—First class Hospital Assistant No. 277 Kataru Ram returned, on the 12th December, 1896, from the leave granted to him in this office Notification No. 4717-G., dated 5th November, 1896.

By Order,  
L. IMPEY, Captain,  
*First Assistant Agent to the Governor-General,  
Rajputana.*

## AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

### NOTIFICATIONS.

*Quetta, the 18th December, 1896.*

**No. 9182.**—With reference to Foreign Department Notifications Nos. 1919-G. and 1920-G., dated the 8th December, 1896, Captain E. Le Meaurier and Lieutenant R. A. E. Benn, respectively made over and received charge of the duties of Political Agent, Kalat, in the forenoon of the 22nd November, 1896.

**No. 9185.**—With reference to this office Notifications No. 273-C., dated 29th July, 1896, and No. 6312, dated the 9th September, 1896, Lieutenant F. D. Henslowe, I.S.C., Adjutant and Second-in-Command of the Zhob Levy Corps, resumed charge of his duties in the forenoon of the 26th November, 1896.

By Order,  
S. G. KNOX, Lieut.,  
*for First Assistant.*

*The 22nd December, 1896.*

**No. 9265.**—With reference to this office Notification No. 8189, dated the 14th November, 1896, Lieutenant A. L. Jacob, I.S.C., officiating Political Assistant of the 3rd class

and Assistant Political Agent, Lower Zhob, on return from privilege leave assumed charge of his duties on the afternoon of the 27th November, 1896.

By Order,  
S. G. KNOX, *Lieut.,*  
*Second Assistant.*

### RAJPUTANA ADMINISTRATION, PUBLIC WORKS DEPARTMENT.

#### NOTIFICATION.

*Camp Nussirabad, the 20th December, 1896.*

No. 3958-S.—The Agent to the Governor-General for Rajputana is pleased to grant Mr. F. St. G. Manners Smith, Executive Engineer, 2nd grade, guardian to His Highness the Maharaja of Ulwar, furlough for 19 months, under Article 340 of the Civil Service Regulations, with effect from 1st April, 1897, or such subsequent date as he may avail himself of it.

By Order,  
D. JOSCELYNE, *C.E.,*  
*Secretary to the Agents to the Governor*  
*General in the Public Works Department,*  
*Rajputana and Central India.*

### TREASURE TROVE.

#### NOTICE.

It is hereby notified, under section 5 of Act VI of 1878, that the undermentioned 5 copper idols, weighing in all 310 seers and estimated to be worth Rs 155-0-0, were discovered on 27th August, 1896, in Survey No. 88B. of Nemmeli, attached to Gangadarapuram Vattam Mayavaram Taluk, belonging to the Eswaran Koil temple, while one Kuppasami Gurakkal was gathering the produce of an Iluppai tree standing on the Southern Praharam of the temple:—

Description.		Weight.	Value.
		Seers.	R s. p.
1	Natarajar . . . . .	19½	95 12 0
2	Amman . . . . .	55½	27 12 0
3 & 4	Prathoshanayagar and Amman in the same spot . . . . .	18	9 0 0
5	Subbramanianawami . . . . .	45	22 8 0
TOTAL . . . . .		310	155 0 0

2. All persons claiming the said treasure, or part thereof, are hereby required to appear personally, or by Agent, before the Collector of Tanjore, at his office, on the 31st day of May, 1897, in view to the matter being enquired into and determined according to law.

J. ANDREW,  
*Acting Collector.*

TANJORE COLLECTOR'S OFFICE;  
*Dated 21st December, 1896.*

### NORTHERN INDIA SALT REVENUE DEPARTMENT.

#### NOTIFICATION.

#### APPOINTMENTS.

*Agra, the 21st December, 1896.*

No. 191.—Mr. P. A. Kirwan, Inspector, Sul-tampur Salt Works, Upper Division, is appointed to officiate as Assistant Superintendent, during the absence on leave of Kour Bijai Singh, Assistant Superintendent, with effect from the 21st July to the 1st September, 1896 (both days inclusive).

A. B. PATTERSON,  
*Commr. of the N. I. Salt Revenue Dept.*

### DIRECTOR GENERAL OF RAILWAYS.

#### NOTIFICATIONS.

*Calcutta, the 29th December, 1896.*

No. 108.—Mr. A. W. U. Pope, Traffic Superintendent of the East Coast Railway in class II, grade 1 of the Superior Revenue Establishment of State Railways, is granted furlough for 12 months, under Article 340 (a) of the Civil Service Regulations, with effect from the 15th January, 1897, or such subsequent date as he may avail himself of it.

*The 31st December, 1896.*

No. 109.—With reference to Public Works Department Notification No. 532, dated 23rd December, 1896, Second Lieutenant F. G. Turner, R.E., Assistant Engineer, 3rd grade, is posted to the Agra-Delhi Chord line Survey.

T. GRACEY, *Colonel, R.E.,*  
*Director General.*

### POST OFFICE.

#### NOTIFICATIONS.

*Unclaimed Letters held in the Calcutta General Post Office on the 26th December, 1896.*

Attay & Co.	Lloyd, Lt.-Col., R.E.	Publishers of the
Bart, E. J.	Manager, Dhunbad	Bengal Almanac
Hessby, Geo.	and Jherria Coal	and Directory for
Hiddulph, C. F.	Co.	1897.
Bond, Mrs. (care of	Manager, Nadaya	Simson & Macneill
Miss Courton.	Printing Works	(Negociants).
Court of Wards).	Newnam & Co. W.	Stuart, F. G.
Calcutta Store	O'Connor, M. B.	Swanston, C.
Supply Co.	Oglevis, Miss (care	Trotter, H. C.
Carson & Co.	of The Lady G.	Voelcker Bros.
Editor of St. Andrew.	Egerton).	Watson, G. E.
Everett, E. S.	Poole & Co. C.	Watson & Co., J. D.
Gilmour, H. A.	President, Indian	White & Co., A.
Glendinning,	Industrial Associa-	Wild & Co., John.
Hon'ble G. P.	tion.	Wildman, Miss A.
Kennedy, A.	Prichard, Hon. E.W.	Young, T. G.



## Letters marked "Care of Post Office."

Allen, W. A. R.	Hadlow, Mrs. A.	Rees, Mrs. Stanley.
Amber, F. R.	Haimon, A.	Remington, F. A.,
Aplin, H. B. (care	Hairoyd, P.	Capt.
of R. Gordon).	Hancox, H. W.,	Robertson, Wm.
Archard, G.	Capt.	Robinson, E.
Baker, W. C.	Hanas, M. B.	Robinson, Rev. J. E.
Bannister, G. W.,	Hariton Mina.	Rodgers, H.
Captain.	Hedworth, Mrs.	Ross, Mrs. P.
Barnes, Miss K.	Hill, G. G.	Rowley, J. D.
Baron DeBonnet de	Hill, R. F. W.	Schofield, Miss Kate.
Meantry.	Homan, Mrs. (care	Sharples, Miss R.
Barrett, John.	of T. W. Homan).	Simpson, H. R.
Beresford, C.	Houghton, R.	Smalley, Mrs.
Beresford, Sam.	Hutchison, W. B.	Smith, Arthur.
Birch, J. W.	Ivey, A.	Smith, W. G.
Blanche, Miss A.	James, Mr.	Spence, Lieut. A.
Bond, F. W.	Kelly, J.	H. O.
Bradley, Mrs.	Kennedy, T. A.	Spraggs, A.
Braidwood, F.	Kerr, J.	Stanley, Miss.
Braidwood, Mrs.	Lane, Mrs.	Stapelfeldt, Fritz.
Brieco, A.	Lclair, A. C.	Stephenson, Miss
Brown, C. E.	Lincoln, T. (Book-	Flo.
(Overseer).	sellers).	Stevenson, A. J.
Brown, Miss M.	Lisser, T. O.	Stiller, B. Lig.
Brownlow, E. O.	Lopezco, Mrs. F.	Stiller, H.
Calveshirt, H. O.,	Lynch, C. P.	Stimson, Mrs.
Sergt.	Madge, P. M.	Stowell, Mr.
Chardi, J. F.	Maitland, Miss Ada.	Swanston, A. W.
Chorlton, A. (of	Manager, Comical	Sykes, Mrs.
Manchester).	Cards.	Talbot, A.
Clarke, W. W.	Maiet, Julien.	Tasselli, Miss G.
Cooper, H. D.	Martin, Mrs. C. N.	Tetley, A. E.
Cotta, J. M.	Marum, J. M.	Thomas, W.
Cottah & Co., J. M.	Marum, Mrs.	Thornton, Ellie.
Craster, Major I. C.	Mayr, Mrs. Jones.	Tornidori, Mrs. K.
B.	McDougall, Miss M.	Traval, H.
Dalwood, Mr.	McIlhath, H. D.	Varnei, G.
D'Padua, J. L.	Moorhead, Miss V.	Wakefield, Miss E.
DeBeurmann, Baron	Murgatroyd, G. P. C.	Walesby, R. N.
DeBunsen, M.	Mutchall, Mrs. L.	Walsher, H. J.
DeCruze, Mrs. H.	Nininger, F.	Webb, Chas.
DeSilva, W. S.	Noailles, Mrs.	Webb, F. H.
DeSouza, J. F. (care	Norwood, Miss E.	Weeks, Mrs., care
of Roland Seeger).	Nottenius, F. H.	of W. Bond.
Dick, K.	(from Sheffield).	Weld, Mrs. C. C.
Dunlop, L. L.	O'Brien, G. W.	Weymana, J.
Edwards, J. I.	Odgers, Mrs.	Whitnall, S. E.
Engl, Jean.	O'Grady, W.	Wiesenfeld, A.
Francis, J.	Olman, T.	Wilkins, Erwin.
Freeman, Miss, B.	Palomino-de Castro.	Wilson, R. H.
Gallous, Eugene.	Parker, E.	Wilson, Miss M. E.
Gallerson, J.	Parker, W. A.	G.
Garrette, Miss	Paton, Mrs.	Winter, A. L.
Leoni.	Pears, A.	Winters, Mrs. N.
Gasthny, D. J.	Pell, Mrs.	Wirth, M. M.
George, D.	Picton, A. C.	(Pacific Circus).
Gondie, J.	Price, A. E.	Wise, A. G. H.
Goodwin, G. A.	Randal, A.	Woodward, G.

## Registered Letters and Parcels.

Bond, F. Walters.	Crinall, Mrs. M. C.	Watson & Co., John
Baron DeBonnet de	Ord, E.	
Meantry.	Vigornitzky, Alex.	

## Unclaimed Letters held in the Bombay General Post Office.

Aikins.	Jai Ahmed.	Roberts, Frank.
Adams, Vety. Lt.-	Limji Rustomji	Slowcock, F.
Col. A. V. D.	Bilimoria.	Sullivan, Arthur.
Burn, Mrs.	Lawrence, G.	Skelhorn, J. W.
Blewett, C. T.,	Lawson, H.	Trent, J. H.
Major, R.A.	McArthur, Donald.	Tancock, O. K.,
Bloomfield, J. G.	Mysteriense,	Capt. R.A.
taker, Henry, Mrs.	Michel.	Viji Narayanji.
Zocks, Gl.	Mortimer, E., Rev.	Vurby, Miss Cecilia.
Decroix, Henry.	Nawab Mohaimal	Walker, G. Stanley,
Juvel, C.	Mul Mohaimdir	Mrs.
David, Lieut. (Staff	Narayan Singh,	Weeks, Mrs.
Regt.).	Hawaldar.	Wallace, E. A.
Edulji Jamsetji.	Nillen Miss Sarah.	Warbrick, A.
Ivans, H. E.	Obeikawff, Paul.	Whitley, W.
Jopal Baboo.	Pillay, Sam.	White, J. Martin.
Jrosser, Paul, Dr.	Pears, Andrew.	Walters, F. A., Mrs.
Jordon, J. V.	Rogers, Col., R. E.	Wilkins, R. E.
Kall, E., Mrs.	Rignebourg, Roser.	
Kogg, Hubert.	Ryder, H.	

Unclaimed Letters held in the Barrackpore Post Office on the 28th December, 1896.

Walters, Miss.

The 2nd January, 1897.

## CALCUTTA POST OFFICE NOTICE.

Mails for	Date of closing at Calcutta	Route by which despatched.
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Seychelles, Madagascar, Réunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom.	1897 6th Jan.	Per P. & O. Str. from Bombay.
Parcels for the United Kingdom and other Foreign places.	5th "	Ditto.
*Australasian Colonies . . . .	8th "	Via Tuticorin and Colombo.*
Colombo . . . . .	4th "	Per P. & O. Str. Simla.
Straits Settlements, China, and Japan.	8th "	Per Steamer A. Apcar.
Rangoon and Moulmein . . . .	7th "	Per B. I. S. N. Co.'s Steamer.
Rangoon, Moulmein, Tavoy, and Mergui.	4th "	Ditto.
Rangoon, Moulmein, Penang, and Singapore.	2nd "	Ditto.
Ditto ditto (Supplemental)	3rd "	Ditto.
Akyab, Kyaukpys, Sandoway, and Rangoon	6th "	Ditto.
South African Ports . . . .	2nd "	Per Steamer Umlasi.
Ditto . . . . .	4th "	Via Madras.

\*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail Steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7-30 P.M. precisely, after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 8 P.M. and up to 8-45 P.M. with a late letter fee of 1 anna for the Chord Mail only.

On the day of despatch of the Mail for the Australasian Colonies and Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers fully prepaid will be received up to 9 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 9 P.M., and late letters and papers fully prepaid will be received up to 9-30 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 7-30 P.M., and late letters and papers will be received up to 9 P.M. for despatch by any Foreign Mails despatched the same night. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles.

JOHN OWENS,

Presidency Postmaster, Calcutta.

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, Major, S.E.,

Principal, Thomason College.

### GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by anyone taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—per four-ounce tin, *R2-8*; per eight-ounce tin, *R5*; per pound tin, *R10*. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the under-noted rates: per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

### سنکونا فبري فيوج يعني تپ بهگانے والے سنکونا \*

سنکونا فبري فيوج کلکتہ کے برٹانکل گارڈن سے  
دینی باغ کے سپرنٹنڈنٹ صاحب سے ہر ایک ملازم  
سرکاری اور ایک مشیت چھ پوند تک ایسے والا ہر آدمی  
میں سب طرح دیل خرید دے سکتا ہے۔ — یعنی چار اونس  
والا تین بقیمت در روپیہ آٹھ آنہ؛ آٹھ اونس والا  
تین بقیمت پانچ روپیہ؛ ایک پوند والا تین بقیمت  
دس روپیہ \*

عام آدمیوں کو یہ دوا برٹانکل گارڈن سے یعنی کمپنی  
باغ کے سپرنٹنڈنٹ صاحب سے بقیمت نقد حسب درجہ  
دیل مل سکتی ہے۔ — یعنی چار اونس والا تین بقیمت  
تین روپیہ؛ آٹھ اونس والا تین بقیمت چھ روپیہ؛  
ایک پوند والا تین بقیمت بارہ روپیہ \*

یہ دوا کلکتہ کے بڑے بڑے دکاندار اور دیسی  
دواخانوں میں بھی بکتی ہے۔ — ماسوائے قیمت  
مذکورہ بالا کے محمول ذآب چار اونس والے تین کا  
چار آنہ؛ آٹھ اونس والے تین کا آٹھ آنہ؛ اور ایک  
پوند والے تین کا بارہ آنہ \*

### PURE SULPHATE OF QUININE.

*Manufactured at the Bengal Government  
Cinchona Plantation.*

From 1st April, 1896, the price of this Quinine  
will be as follows:—

1-pound tin, *R18*, or, post free, *R18-12*.

$\frac{1}{2}$  " *R9*, " *R9-8*.

$\frac{1}{4}$  " *R4-8*, " *R5*.

Analysis shows this Quinine to be of the  
purest manufacture; and it is guaranteed to be  
free from wilful mixture with the inferior alka-  
loids, Cinchonine and Cinchonidine. It is for  
sale only to Government officers, and only for  
cash, and may be had from the Superintendent,  
Botanic Garden, Seebpore, near Calcutta.

### বঙ্গদেশের গবর্ণমেন্টের সিনকোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

১৮৯৬ সালের ১লা এপ্রিল হইতে এই কুইনাইনের বিক্রয়িত হুলা  
হইবে, যথা—

১ এক পোন্ড টিন . ১৮ বা ডাকঘাতুল বিলা ১৮১০

১ আধ " " ৯ " " ৯১০

১ শিক " " ৪ " " ৪১০

গরাকার কাররা দেখা গিয়াছে যে এক কুইনাইন অতি বিত্তমূল্যে  
প্রস্তুত করা হইয়াছে। এবং হতা যে সিনকোনাহীন ও সিনকোনা-  
চাহন নামক অশুদ্ধ কারের সাত হইয়া পুনরুৎপাদিত হয় নাই  
তার গারাকার দেখা যাউতে পারে। হতা নন্দ মূল্যে কেবল গবর্ণমেন্ট-  
কর্তারীকরণের নিকট বিক্রয় করা যাইবে, এবং শালকাটার নিকট  
শিবপুরের কোম্পানীর বন্দারের প্রচারিত হইতে নিকট পাওয়া  
যাইতে পারিবে।

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JOHN ELIOT,

*Meteorological Reporter to the Govt. of India.*

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Ditto ditto. Volume IV. The Lower Provinces of Bengal and their Feudatories (Administrative Tables). R8 (R1.)

Ditto ditto. Volume V. The Lower Provinces of Bengal and their Feudatories. (The Caste Tables). R6 (10a.)

**Rules for the Grant of ordinary Leases of Arable Lands in the Western Duars.** 4a. (1a.)

**Short Rules for Petty Survey and Settlements, 1895.** 4a. (1a.)

**Survey and Settlement of the Western Duars in the district of Jalpaiguri, 1889-95.** R2-10 (5a.)

**Rules for the grant of Leases of Waste Lands for Tea Cultivation in the districts of Jalpaiguri and Darjeeling.** 4a. (1a.) (Edition of 1896.)

Ditto ditto (Edition of 1894.) 2a. (1a.)

**Gazetteer of Sikhim.** R8 (12a.)

**Annual Report of the Dumraon Experimental Farm for 1895-96.** 2a. (1a.)

**Annual Report of the Burdwan Experimental Farm for 1895-96.** 2a. (1a.)

**Annual Report of the Sibpur Experimental Farm for 1895-96.** 2a. (1a.)

**Early English Administration of Bihar, 1761-1785, by J. Reginald Hand, late Deputy Collector, Shahabad.** R1 (2a.)

**Rules for Emigration from Bihar to Burma, in Kaithi.** 3a. 6p. (1a.)

**Rules made by Government under the Indian Forest Act, VII of 1878, having force in the Lower Provinces of Bengal, Second Edition.** 6a. (2a.)

**Census of the Lower Provinces of Bengal, 1891. The Provincial Tables.** R3 (8a.)

**Annual Report on the Survey Operations in Bengal during the year 1894-95.** R1-2 (2a.)

**Report on the Agriculture of the District of Cuttack.** By N. N. BANNERJEE, B.A., M.R.A.C., F.H.A.S. R3 (6a.)

**Report on the Agriculture and Agricultural Statistics of the Dacca District.** By A. C. SEN, C.S., M.A., M.R.A.C. R1-8 (3a.)

**Agricultural Statistics of the Lower Provinces of Bengal for 1894-95.** R1-8 (3a.)

**List of Trees, Shrubs, and Large Climbers found in the Darjeeling District, Bengal.** 12a. (2a.)

## POLITICAL.

**Triennial Report on the Administration of the Registration Department in Bengal for the years 1893-94, 1894-95, and 1895-96.** R1-8 (3a.)

**Note on the Administration of the Registration Department in Bengal for 1894-95.** R1-8 (2a.)

**Notes on the Ganwari Dialect of Lohardaga, Chotanagpur, by the Rev. E. H. WHITELEY, S. P. G., RANCHI.** 6a. (1a.)

**Administration Report on the Jails of Bengal for the year 1895.** R1-8 (5a.)

**Annual Report on the Lunatic Asylums of Bengal for the year 1895.** R1 (2a.)

**Bengal Jail Code. Revised Edition 1896** R2 (6a.)

**Appendices to the Jail Code. Revised Edition, 1896.** R1 (5a.)

**Subsidiary Jail Code. Revised Edition, 1896.** R1 (3a.)

## MISCELLANEOUS.

**Reports on the Effects of Artificial Respiration, Intravenous Injection of Ammonia, and Administration of various Drugs, etc., in India and Australian Snake-poisons.** R3 (4a.)

**Report of the Vizagapatam and Backergunge Cyclones of October, 1876.** R3 (4.)

**Winds of Northern India.** R1 (2a.)

**Manual of Materia Medica in Urdu.** By SHAIK AKBAR ALLY. 8a. (2a.)

**Selection of Papers regarding the Hill Tracts between Assam and Burma, and on the Upper Brahmaputra.** R5 (4a.)

**Tables for use with Brandis' Hypsometer for measuring the height of trees, etc.** 8a. (1a.)

**Rules for the estimation of Alcohol in imported spirits.** By C. J. H. WARDEN, M.D. R10 (6a.)

**The Civil Engineering College Calendar, 1891.** R2 (2a.)

Ditto ditto, 1892. R2 (2a.)

**Descriptive Ethnology of Bengal.** By Colonel EDWARD

TUIRE DALTON -

Bound copies. R45 (R1-4).

**Way to Health, in Bengali.** 1a. per copy.

Ditto, in Kaithi. 1a. per copy.

**A Hand-book of the Management of Animals in Captivity**

in Lower Bengal. By RAM BRAMHA SANYAL (with

photo.). R5 (6a.)

Ditto ditto (without photo.). R2 (5a.)

**Report on the Tols of Bengal, Bihar, and Orissa, May,**

1891. R1 (3a.)

*The List of Books available for sale at the Bengal Secretariat Book Depot will in future be published once only in each month.*

*Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.*



# The Gazette of India.

PUBLISHED BY AUTHORITY.

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CALCUTTA, SATURDAY, JANUARY 2, 1897.

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

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## PART III.

Advertisements and Notices by Private Individuals and Corporations.

### PROMISSORY NOTES.

#### Destroyed.

The Government Promissory Note No. 038896 of the 3½ per cent. loan of 1865, for Rupees five hundred, originally standing in the name of Bindrabun, the proprietor, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

BINDRABUN,  
*Chauk, Basasa, Cawnpur.*

### UNCOVENANTED SERVICE FAMILY PENSION FUND.

#### NOTICE.

The Fifty-ninth Annual General Meeting of Subscribers of the above Institution will be held on Saturday, the 30th January, 1897, at 3 P.M. to receive the Report of the Directors, to elect Directors and Auditors under Rules 5 and 8, and to consider such matters as may then be submitted.

The place of meeting will be notified hereafter.

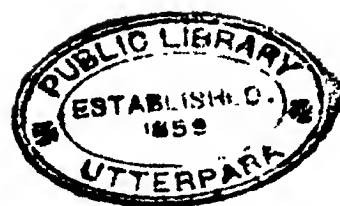
By order of the Directors,

F. W. DEMONTE,  
*Offg. Secretary.*

*Calcutta, the 31st December, 1896.*







# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 3.]

CALCUTTA, SATURDAY, JANUARY 16, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS.

**PART I.**—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and Other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

**PART IV.**—Acts of the Governor General's Council assented to by the Governor General:—

An Act to amend Act XXXVII of 1850 (for regulating inquiries into the behaviour of Public Servants).

**PART V.**—Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council and Bills published under Rule 22:—

*Nothing for publication.*

**PART VI.**—Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations on the 14th January, 1897:—

Act XXXVII of 1850 Amendment Bill.  
Provident Funds Bill.

SUPPLEMENT No. 3.

## PART I.

Government of India Notifications, Appointments, Promotions, etc.

### HOME DEPARTMENT.

#### NOTIFICATIONS.

##### ESTABLISHMENTS.

*Calcutta, the 15th January, 1897.*

No. 36.—Mr. Apparanda Mandanna is appointed to be Second Assistant Commissioner of Coorg, on probation, and until further orders, *vice* Mr. M. Belliappa, deceased.

##### SANITARY.

*The 12th January, 1897.*

No. 24.—The following rules for quarantine against plague which have been made by the Government of Bengal in exercise of the power conferred by section 1, Act I, of 1870, with

in Council, are published for general information.

The rules have effect from the 6th January, 1897, as a temporary measure, at the Port of Calcutta:—

I.—The Commander of every vessel, including buggalows or other native craft arriving from Karachi, shall on arrival at the Sandheads hoist a yellow flag, and indicate by signal the port from which she has come, and shall keep such flag and signal flying until permitted to take it down as hereinafter provided. The pilot on going alongside a vessel from Karachi shall direct the flag prescribed above to be hoisted if it has not already been done.

II.—The Commander shall not, without first having obtained permission as hereinafter provided, allow any communication except orally with

boat, excepting only with the boat supplying the Pilots\* from the Pilot Brig, and in that case communication shall be limited to receiving on board the Pilot, his Leadsman, servant and baggage.

\* N.B.—Pilotage is compulsory for all vessels over 100 tons in the Port of Calcutta.

III.—If there is any case of sickness on board, and the Pilot has reason to believe that it is plague, he shall telegraph to the Port Officer from Saugor, and not proceed beyond Diamond Harbour without the permission of the Port Officer.

IV.—If the Pilot has no reason to believe that there is any one suffering from plague on board, he shall bring the vessel up the river to Mateeabrooj, and shall anchor it there till the Health Officer has visited it.

V.—The Health Officer, as soon as he has received information of the arrival of the vessel at Mateeabrooj, shall visit it, and ascertain by enquiry from the Commander or the Medical Officer on board, or other sources of information, whether any person on board is suffering or has suffered from plague.

VI.—If the Health Officer is satisfied that no one is suffering from plague, or has suffered from plague since the vessel left Karachi, and if the vessel has been allowed pratique at any intermediate port including Colombo, he shall allow the passengers to land, but shall detain the vessel at Mateeabrooj till such measures have been taken for the disinfection of the mails and cargo and hold as he may consider necessary.

VII.—When he is satisfied that the necessary measures have been taken for the disinfection of the mails, cargo and hold, he shall allow the mails and cargo to be landed and shall by writing under his hand, to be delivered to the Commander, permit such vessel to haul down the yellow flag, and to proceed upwards in the Port, and to hold free communication with the shore and with vessels and boats in Port.

VIII.—If the vessel has not been allowed pratique at Colombo or other intermediate ports, or if through her not carrying a qualified Medical Officer, or for other reasons, the Health Officer is not satisfied that no one on board has suffered during the voyage from plague, he shall direct the Commander to take the vessel to the quarantine anchorage at Mateeabrooj or elsewhere duly appointed by the Port Officer, there to remain for a period of eight days from the date of arrival in harbour. The Health Officer shall also direct the Commander to prohibit, during the period for which the vessel remains at the quarantine anchorage as aforesaid, all communication, except such as is hereinafter provided

for, between such vessel and the shore or other vessels or boats in the harbour.

IX.—If the Health Officer, as the result of the enquiry made under paragraph V above, shall have reason to believe, at the time when the vessel arrives in the harbour, that any person on board is suffering from plague, or if during the time the ship is in quarantine at Mateeabrooj under Rule VIII, any case of the disease breaks out, he shall direct the Commander to take the vessel to the quarantine anchorage at Diamond Harbour or elsewhere duly appointed by the Port Officer, there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further direct that during such fifteen days, intercourse between the vessel detained under this Rule, or Rule III, and the shore or other vessels or boats in the harbour, shall be prohibited as provided in Rule II.

X.—If during the period a vessel is at the quarantine anchorage aforesaid, any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule IX.

XI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Port Officer as places of quarantine, there to remain for a period of eight days if under Rule VIII, or if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

XII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

*The 14th January, 1897.*

No. 28.—The following rules for quarantine against plague which have been made by the Chief Commissioner of Burma in exercise of the power conferred by section 1, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information,

The rules have effect from the 1st January, 1897, as a temporary measure, in the port of Rangoon:—

- I.—The Commander of every vessel, including junks or other native craft arriving from Karachi, shall, on arrival at the pilot brig, hoist a yellow flag and indicate by signal the port from which she has come.
  - II.—Such Commander shall not, except as hereinafter provided, allow any communication either with the shore or with any other vessel or boat except with the boat supplying a pilot from the pilot brig, and in that case communication shall be limited to receiving on board the pilot, his servant, if any, and baggage.
  - III.—The Pilot shall not take such vessel higher than Elephant Point, but shall anchor it there until the Health Officer of the Port has visited it and ascertained by enquiry from the Commander whether any person on board is suffering, or has during the voyage suffered, from plague. If the Health Officer is satisfied by such enquiry that no person on board is suffering, or during the voyage has suffered, from plague, the Health Officer *may*, by writing under his hand to be delivered to the Commander, permit such vessel to haul down the yellow flag and proceed upwards in the port and hold free communication with the shore and with vessels and boats in port. Provided that, if the vessel has undergone since leaving Karachi a quarantine, which is properly proved, for not less than eight days at Colombo, or some other British port, the Health Officer *shall* grant such permission as aforesaid.
- If the vessel has not undergone eight days' quarantine at Colombo or some other British port since leaving Karachi, the Health Officer *may* direct the Commander to take the vessel to the quarantine anchorage and there to remain for a period of eight days from the date of arrival in the harbour. In such case the Health Officer shall also direct the Commander to prohibit, during the period for which the vessel remains at the quarantine anchorage as aforesaid, all communication, except such as is hereinafter provided for between such vessel and the shore, or other vessels and boats in the harbour.
- IV.—If the Health Officer shall have reason to believe at the time when the vessel arrives in the harbour that any person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage as aforesaid, and there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further

direct that during such fifteen days intercourse between the said vessel and the shore or other vessels and boats in the harbour shall be prohibited as provided in Rule III.

- V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rules III and IV.
- VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Chief Commissioner as places of quarantine, there to remain for a period of eight days, or, if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.
- VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.
- VIII.—It will be the duty of the Conservator of the Port to facilitate the conveyance to all vessels in quarantine or such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine to be subsequently removed by members of their crews.
- IX.—All vessels arriving at Rangoon, which may have communicated with any vessel coming from Karachi, shall be subjected to the same quarantine as vessels arriving at Rangoon from Karachi unless the communication was held after the vessel from Karachi was released from quarantine.

No. 29.—The following telegram dated 8th January 1897, from the British Ambassador, Constantinople, is published for general information:—

"No. 1 Commercial. Fifteen days' quarantine with rigorous disinfection imposed on all pilgrim ships coming from India including Karachi. Should a case of plague occur on voyage or at Lazaret the ships either return or undergo twenty days' quarantine from the date of the last case. Property of persons dying of the plague and all suspected objects will be burnt."

*The 15th January, 1897.*

**No. 33.**—The following rules for quarantine against plague which have been made by the Government of Madras in exercise of the power conferred by section 1, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The rules have effect from the 6th January 1897, as a temporary measure, at the Port of Madras:—

I.—The Commander of every vessel arriving from Karachi shall, before entering the port, indicate his arrival by signal.

II.—Such Commander shall not, except as hereinafter provided, allow any communication, either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the port.

III.—Immediately on any such arrival being signalled, the Health (or other Medical) Officer of the port shall go alongside the vessel and ascertain by inquiry from the Commander whether any person on board is suffering, or has during the voyage suffered, from plague. If there is no case of plague on board pratique may be granted at the discretion of the Health Officer whether the vessel carries a qualified Medical Officer or not. Pratique granted at Colombo will be recognised.

IV.—If the Health Officer shall have reason to believe at the time when the vessel arrives in the port that any person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage, and there to remain for a period of fifteen days from the day of arrival in the port; and shall further direct that, during such fifteen days, intercourse between the said vessel and the shore or other vessels and boats in the harbour shall be prohibited.

V.—If, during the period a vessel is at the quarantine anchorage aforesaid, any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring, and be subject to all the prohibitions provided for in rule IV.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected as places of quarantine, there to remain for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen

days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores or other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at the port which may have communicated with infected vessels coming from Karachi shall be subjected to the same quarantine as vessels arriving from Karachi with plague on board.

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**\*POLICE.**

*The 13th January, 1897.*

**No. 36.**—The services of the undermentioned officers are placed at the disposal of the Chief Commissioner of Burma for employment in the Burma Military Police:—

Captain F. G. Batten, 1st Madras Pioneers.

Lieutenant F. G. C. Humfrey, 12th Bengal Cavalry.

Lieutenant A. W. N. Taylor, 10th Madras Infantry.

**No. 39.**—The services of Lieutenant A. Hay, 7th Bombay Infantry, are placed at the disposal of the Chief Commissioner of Burma for employment as an Assistant Commandant in the Burma Military Police.

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**ECCLESIASTICAL.**

*The 15th January, 1897.*

**No. 20.**—The Reverend H. Menzies, a Probationary Chaplain on the Bengal (Lucknow) Ecclesiastical Establishment, is appointed to be Chaplain of Nowgong, Central India, with effect from the 1st January 1897, or the subsequent date on which he may assume charge of his duties.

**J. P. HEWETT,**

*Secretary to the Government of India.*

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**DEPARTMENT OF REVENUE AND AGRICULTURE.**

**NOTIFICATIONS.**

**FORESTS.**

*Calcutta, the 12th January, 1897.*

**No. 36 F.—28-2.**—On return from the privilege leave granted him in the notification of

this Department No. 1043-F.—226-5, dated the 26th November last, Mr. F. B. Dickinson, Conservator of Forests, resumed charge of the Pegu Circle in Lower Butma from Mr. G. F. Prevost, Officiating Conservator of the Tenasserim Circle, with effect from the 4th instant.

*The 15th January, 1897.*

No. 51-F.—24-3.—The following promotions are ordered in consequence of the retirement from the service of Mr. R. H. E. Thompson, Conservator of Forests, 2nd grade, with effect from the 8th December, 1896:—

- (i) Mr. P. J. Carter, Conservator, 3rd grade, Burma (on furlough), to the 2nd grade.
- (ii) Mr. C. F. Elliott, Officiating Conservator, 3rd grade, Punjab, is confirmed in that grade, and will officiate in the 2nd grade until further orders.

#### GEOLOGY AND MINERALS.

*The 14th January, 1897.*

No. 114—2-2.—Mr. H. H. Hayden, Assistant Superintendent, Geological Survey of India, is appointed Curator of the Geological Museum, with effect from the 1st January 1897, in place of Mr. T. H. Holland, who is posted on duty to Madras.

#### AGRICULTURE.

*The 15th January 1897.*

No. 65—8-2.—The privilege leave granted to Mr. S. Hoare Collins, Assistant Agricultural Chemist to the Government of India, by Notification No. 812—44-2, dated the 22nd May, 1896, was extended to the 31st May 1896

DENZIL IBBETSON,

*Secretary to the Government of India.*

#### FOREIGN DEPARTMENT.

##### NOTIFICATIONS.

*Fort William, the 11th January, 1897.*

No. 123-I. A.—*Erratum.*—In the Notification of the Government of India in the Foreign Department, No. 3289-I. A., dated the 23rd October, 1896, for "Gambot" read "Gambat" and for "Nurwah" read "Mirwah."

*The 12th January, 1897.*

No. 65-G.—With reference to Notification, No. 549-G. dated the 2nd April, 1896, M. Léon Dossogne, Consul-General for Belgium at Bombay, has resumed charge of his office.

*The 14th January, 1897.*

No. 76-G.—The following promotions are made in the Infantry Branch of the Deoli Irre-

gular Force, with effect from the 27th December, 1896:—

Jemadar Panna to be Subadar, *vice* Sumer Singh, transferred to the pension establishment.

Jemadar-Adjutant Rup Singh to be Subadar, *vice* Srinath, transferred to the pension establishment.

Havildar Choga to be Jemadar, *vice* Panna, promoted.

Havildar Bhur Singh to be Jemadar, *vice* Rup Singh, promoted.

Havildar Rora to be Jemadar, *vice* Jawanna, transferred to the pension establishment.

No. 82(A).—*E. A.*—In exercise of the powers conferred by Sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor General in Council is pleased to apply the provisions of the Indian Majority Act (IX of 1875) to the territories administered by the Agent to the Governor General in Baluchistan as such Agent, so far as they may be suitable.

Provided that for the purpose of facilitating the application of the provisions of the enactment hereby applied any Court in the said territories may construe them with such alterations, not affecting the substance, as may be necessary or proper to adapt them to the matter before the Court.

Provided also that references to British India shall be read as referring to the said territories.

*The 15th January, 1897.*

No. 1811-A.—In exercise of the power conferred by section 36 of the Cotton Duties Act, (II of 1896), as applied to the Hyderabad Assigned Districts by the Notification of the Government of India in the Foreign Department No. 476 I., dated the 3rd February 1896, the Governor General in Council is pleased to direct that the following addition shall be made to Rule 7 (1) of the rules published with the Notification of the Government of India in the Foreign Department No. 716 I., dated the 20th February 1896, namely:—

'He shall also furnish a return in Form D with respect to such goods, at the same time and to the same authority as is required by Rule 6 in the case of goods exported by him direct.'

W. J. CUNINGHAM,

*Secretary to the Government of India.*

#### FINANCE AND COMMERCE DEPARTMENT.

##### NOTIFICATIONS.

##### LEAVE AND APPOINTMENTS.

*Calcutta, the 11th January, 1897.*

No. 150-G.—Mr. P. Sheridan, Post Master General of the 2nd grade, is appointed to act in the 1st grade of Post Masters General, with effect from the 11th December, 1896.

*The 13th January, 1897.*

No. 184-Gl.—Mr. D. J. Burbridge is posted as Assistant Accountant General, Bombay, with effect from the 4th January, 1897.

### PAPER CURRENCY.

*The 14th January, 1897.*

No. 225-A.—Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st December, 1896, published as required by Section 27 of the Indian Paper Currency Act, XX of 1882.

CIRCLES OF ISSUE.	Whole amount of Notes in circulation.	RESERVE IN SILVER COIN AND BULLION.		
		Coin.	Bullion.	TOTAL.
	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
Calcutta	11,27,84,145	2,31,09,696	...	2,31,09,696
Allahabad	1,13,31,110	79,85,255	...	79,85,255
Lahore	1,58,86,715	2,17,20,715	...	2,17,20,715
Bombay	6,77,62,495	3,38,63,003	...	3,38,63,003
Kurrachee	85,09,960	52,64,000	...	52,62,600
Madras	3,02,38,895	2,44,72,495	...	2,44,72,495
Calicut	15,31,500	42,83,850	...	42,83,850
Rangoon	45,14,155	3,21,55,505	...	3,21,55,505
<b>TOTAL</b>	<b>25,25,59,065</b>	<b>15,28,59,119</b>	<b>...</b>	<b>15,28,59,119</b>
<i>Deduct</i> —Amount received at Calcutta but not paid at Bombay				1,00,000
Amount received at Calcutta but not paid at Rangoon				2,00,000
<b>NET TOTAL</b>				<b>15,25,59,119</b>
Price paid for Government Securities of the nominal value of Rs. 10,20,81,500 held under section 19 of the Act				9,99,99,946
<b>GRAND TOTAL</b>				<b>25,25,59,065</b>

J. F. FINLAY,

*Secretary to the Government of India.*

### MILITARY DEPARTMENT.

*Fort William, the 15th January, 1897.*

#### APPOINTMENTS.

##### DISTRICT STAFF.

No. 49.—Colonel S. E. Rolland, Indian Staff Corps, Assistant Quarter Master General, Head Quarters, Madras Command, to command a second class district in India with the temporary rank of Brigadier General while so employed, *vice* Brigadier General J. H. Prendergast, Indian Staff Corps, who has vacated. Dated 31st December, 1896.

##### MEDICAL DEPARTMENT.

No. 50.—Surgeon-Colonel R. H. Carew, Army Medical Staff, is brought on the Administrative Medical Staff of the Army, *vice* Surgeon-Colonel R. P. Ferguson, transferred to the home establishment. Dated 31st December, 1896.

### STAFF CORPS.

No. 51.—With reference to paragraph 6 of the regulations published with clause 92, India Army Circulars, 1891, the undermentioned officer of the Unattached List is admitted to the Indian Staff Corps, with effect from the date specified, subject to confirmation by the Secretary of State for India :—

Second-Lieutenant Louis Ridley Vaughan, officiating wing officer, 25th Regiment of Madras Infantry,—11th December, 1896.

### LONDON GAZETTE.

No. 52.—The following extracts are published for general information :—

"London Gazette," dated the 22nd December, 1896, page 7346.

WAR OFFICE, PALL MALL,

22nd December, 1896.

• • • • •

### INDIAN STAFF CORPS.

The undermentioned officers are transferred to the unemployed supernumerary list :—

Colonel George Atkins. Dated 6th December, 1896.

Colonel Thomas R. Byng. Dated 9th December, 1896.

Colonel Charles H. Ewart. Dated 11th December, 1896.

Colonel William S. Brooke. Dated 11th December, 1896.

The undermentioned officers are granted the temporary rank of Lieutenant-Colonel whilst serving as Regimental Commandants, Indian Army :—

Major John C. Swann. Dated 2nd September, 1896.

Major William S. Birdwood. Dated 5th September, 1896.

Major George W. Maxwell. Dated 11th October, 1896

The undermentioned officers are granted the temporary rank of Major whilst serving as Regimental seconds-in-command, Indian Army :—

Captain Arthur Phayre. Dated 13th July, 1896.

Captain Charles A. S. Montgomery. Dated 2nd September, 1896.

Captain George de S. De Lisle. Dated 5th September, 1896.

Captain Edward A. Kettlewell. Dated 31st August, 1896.

### INDIAN ARMY.

Colonel George E. Reade is transferred to the unemployed supernumerary list. Dated 5th December, 1896.

• • • • •



Deputy Assistant-Commissary James Campbell, Madras Establishment, is granted the honorary rank of Lieutenant. Dated 12th October, 1896.

• • • • •

### PROMOTIONS.

#### INDIAN STAFF CORPS.

No. 53.—Subject to Her Majesty's approval, the undermentioned officer is granted the temporary rank of Lieutenant-Colonel, whilst serving as Regimental Commandant, Indian Army:—

Major John Lamb,—17th November, 1896.

No. 54.—Subject to Her Majesty's approval, the undermentioned officer is granted the temporary rank of Major, whilst serving as Regimental second-in-command, Indian Army:—

Captain Rullion Hare Ratray,—17th November, 1896.

No. 55.—In G. G. O. No. 1328 of 1896, granting Captain R. Wapshare, the temporary rank of Major, whilst serving as Regimental second-in-command, Indian Army; for "10th November, 1896," read "10th November, 1895."

#### NATIVE ARMY.

No. 56.—(*The Queen's Own*) *Corps of Guides Infantry*—

Color Havildar Shahi Jan to be Subadar, *vice* Sadr-din, deceased, with effect from the 25th September, 1896.

No. 57.—*The Body Guard of His Excellency the Governor of Bombay*—

Ressaidar Yákúb Áli Khán to be Risaldar, and Jemadar Suhel Singh, from the 2nd Regiment of Bombay Lancers, to be Ressaidar, *vice* Hanumant Singh, transferred to the pension establishment, with effect from the 1st December, 1896.

No. 58.—*10th Regiment (1st Burma Gurkha Rifles) of Madras Infantry*—

Jemadar Rám Sing to be Subadar, and Havildar Gajbir Ále to be Jemadar, *vice* Moti Lal Khawás, deceased, with effect from the 11th October, 1896.

Havildar Major Mahendar Sing Bisht, to be Jemadar, *vice* Chankia Thápa, deceased, with effect from the 2nd April, 1896.

No. 59.—*4th Regiment of Bombay Infantry (1st Battalion, Rifle Regiment)*—

Color Havildar Pat Rám Singh to be Jemadar, *vice* Subhán Khán, transferred to the pension establishment, with effect from the 1st October, 1896.

No. 60.—*23rd Regiment of Bombay Infantry (2nd Battalion, Rifle Regiment)*—

Havildar Búdha Khan to be Jemadar, *vice* Manajirao Sinde, transferred to the 17th Regiment of Bombay Infantry, with effect from the 16th November, 1896.

### RETIREMENTS.

No. 61.—Brigade Surgeon Lieutenant-Colonel Woodforde Finden, Indian Medical Service, Bengal Establishment, has been permitted by the Secretary of State for India to retire from the service, with effect from the 21st December, 1896, subject to Her Majesty's approval.

No. 62.—Surgeon Captain Townsend Wharton Shaw, M.B., Indian Medical Service, Bombay Establishment, has been permitted by the Secretary of State for India to resign the service, with effect from the 2nd December, 1896, subject to Her Majesty's approval.

### VOLUNTEER CORPS.

#### APPOINTMENTS.

No. 63.—*Rangoon Naval Volunteers*—

Philip John de la Taste, Gentleman, to be Sub-Lieutenant, to complete the establishment.

No. 64.—*Rangoon Volunteer Artillery*—

George Scoones, Gentleman, to be Lieutenant, to complete the establishment.

No. 65.—*1st Battalion, Calcutta Volunteer Rifle Corps*—

Thomas Samuel Earl, Esq., to be Captain *vice* Cox, resigned.

No. 66.—*Rangoon Volunteer Rifle Corps*—

James Ryder Heap, Gentleman, to be Second-Lieutenant, *vice* MacDona.d, promoted.

No. 67.—*Agra Volunteer Rifle Corps*—

Anthony William Ulysses John, Gentleman, to be Second-Lieutenant, with effect from the 7th January, 1897, to complete the establishment.

No. 68.—*Presidency Volunteer Rifle Battalion*—

George Bell MacIntosh, Gentleman, to be Second-Lieutenant, *vice* Macdonald, resigned.

#### PROMOTIONS

No. 69.—*Ghasipur Light Horse*—

Lieutenant Herbert Harry Sandilands to be Captain, *vice* Aitchison, transferred to the supernumerary list.

No. 70.—*Rangoon Volunteer Rifle Corps*—

Second-Lieutenant Robert Ross MacDonald to be Lieutenant, to complete the establishment.

No. 71.—*Presidency Volunteer Rifle Battalion*—

Second-Lieutenant Robert Glen to be Lieutenant, *vice* Hill, resigned.

## RESIGNATIONS.

**No. 72.—Surma Valley Light Horse—**

Sir William Erskine Ward, K.C.S.I., Honorary Colonel, resigns his appointment.

**No. 73.—Calcutta Light Horse—**

Captain J. H. Apjohn resigns his commission.

**No. 74.—Ghasipur Light Horse—**

Second-Lieutenant W. H. T. Howey resigns his commission.

**No. 75.—Great Indian Peninsula Railway Volunteer Corps—**

Lieutenant-Colonel (Honorary Colonel) Hugh Henry Swan, V.D., resigns his commission, and is permitted, on retirement, to retain his rank and wear the uniform of the corps.

**No. 76.—Nilgiri Volunteer Rifles—**

Captain G. B. Lambert, unattached list, resigns his commission.

**No. 77.—Bellary Volunteer Rifles—**

Captain W. J. Evans, supernumerary list, resigns his commission.

## MARINE DEPARTMENT.

## FURLOUGH AND LEAVE.

**No. 2.**—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules contained in paragraph 131, Marine Regulations, Volume I, Part II; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India :—

Lieutenant A. R. S. Warden, Royal Indian Marine, for six months.

**No. 3.**—The undermentioned officer is granted leave in India on medical certificate under the leave rules contained in paragraph 131, Marine Regulations, Volume I, Part II, with effect from the 11th December, 1896 :—

Mr. J. Brown, Chief Engineer, Royal Indian Marine, for six months.

## RETIREMENTS.

**No. 4.**—Commander E. R. Shopland, Royal Indian Marine, is permitted to retire from the service, with effect from the 8th March, 1897.

P. J. MAITLAND, *Major-General,*  
*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

## NOTIFICATION.

*Calcutta, the 15th January, 1897.*

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned commissioned officer on the date specified, was received in the Military Department between the 9th and the 15th January, 1897 :—

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	REMARKS.
Indian Staff Corps (2nd Regiment, Central India Horse).	Lieutenant J. D. Cadell	12th January, 1897.	Jodhpore.		

*Statement of Deposits on account of Estates between the 2nd and the 15th January, 1897.*

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
Harold Deane Ozzard (a).	Captain	1st Battalion, Hampshire Regiment.	19th October, 1896.	Intestate	R s. p. 54 10 9	...	14th March 1897.

(a) Next-of-kin—  
Mother—Mrs. Ozzard.  
Address—Lea Bank,  
West Kirby, Cheshire.

P. J. MAITLAND, *Major-General,*  
*Secretary to the Government of India.*

**PUBLIC WORKS DEPARTMENT.****NOTIFICATIONS.***Calcutta, the 9th January, 1897.*

**No. 15.**—Mr. W. C. Boyce, District Traffic Superintendent in class II, grade 1, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Traffic Superintendent of the East Coast Railway, during the absence of Mr. A. W. U. Pope, on leave, or until further orders.

*The 11th January, 1897.*

**No. 16.**—With reference to Notification No. 299, dated the 4th July, 1896, Mr. T. Siddle, Deputy Examiner of Accounts, class I, *temporary rank*, reverted to his substantive appointment in the Office of the Examiner of Accounts, North-Western Railway, with effect from the 2nd January, 1897.

*The 13th January, 1897.*

**No. 17.**—Mr. Walter Teeling Rabbitt, Accountant, 1st grade, and Honorary Assistant Examiner, attached to the Office of the Examiner of Guaranteed Railway Accounts, Bombay, is appointed to the Superior Accounts Branch with the rank of Deputy Examiner, class II (new classification).

*The 13th January, 1897.*

**No. 19.**—Mr. G. T. St. A. Nixon, Assistant Engineer, 2nd grade, State Railways, retired from the service of Government, with effect from the forenoon of the 14th November, 1896.

*The 13th January, 1897.*

**No. 18.**—The following is published for general information:—

No. 31 R. T.

GOVERNMENT OF INDIA, PUBLIC WORKS DEPARTMENT.—RAILWAY TRAFFIC.

*Calcutta, the 9th January, 1897.***General Rules of 1895 for working railways open for traffic.****READ —**

Section 47 of the Indian Railways Act, 1890.

Government of India, Public Works Department, notification No. 118, dated the 21st March 1895, publishing—in the *Gazette of India* of the 23rd March 1895—the Government of India circular No. 6 Railway, dated the 12th March 1895, and the General Rules therewith promulgated, for all open lines of railway in British India administered by the Government.

Government of India, Public Works Department, notification No. 257, dated the 28th May 1896, publishing—in the *Gazette of India* of the 30th May 1896—the Government of India circular No. 3 Railway, dated the 22nd May 1896, and the amended rules therewith promulgated.

Letter from the Consulting Engineer to the Government of India for Railways Calcutta, No. 4956, dated the 22nd December 1896, forwarding letter from the Agent of the East Indian Railway Company, No. 67 S. B., dated the 16th December 1896.

**OBSERVATIONS.**—The Agent of the East Indian Railway Company has applied that the General Rules for working open lines of railway in British

India, which were published under the Government of India, Public Works Department, notification No. 118, dated the 21st March 1895 (*vide* the *Gazette of India* of the 23rd March 1895), as modified by the Government of India circular No. 3 Railway, dated 22nd May 1896, which was published under Public Works Department notification No. 257, dated the 28th May 1896 (*vide* the *Gazette of India* of the 30th May 1896), may be made applicable to the South Behar railway.

**RESOLUTION.**—The Governor General in Council is pleased to sanction the application to the South Behar railway, from such date as the said railway may be opened for the public carriage of passengers, animals, or goods, of the General Rules which may, for the time being, be in force on the East Indian railway.

**ORDER.**—Ordered that this resolution be published under a notification in Part I of the *Gazette of India*, as required by section 47, sub-section (3) of the Indian Railways Act, 1890; also that the General Rules cited in the foregoing observations—which have already been published in the *Gazette of India*—be kept at railway stations as directed by sub-section (6) of the same section.

Ordered, also, that this resolution be communicated to the Consulting Engineer to the Government of India for Railways, Calcutta, for information and guidance.

#### TELEGRAPH.

*The 14th January, 1897.*

**No. 22.**—The Governor General in Council is pleased to order the following reversion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified :—

NAME.	From	To	Date.
Mr. R. Meredith . . . .	Superintendent, class V, 2nd grade, officiating.	Assistant Superintendent, class VI, 2nd grade.	2nd December, 1896.

*The 15th January, 1897.*

**No. 25.**—The Governor General in Council is pleased to order the following reversion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified :—

NAME.	From	To	Date.
Mr. H. E. Chappel . . . .	Superintendent, class V, 2nd grade, officiating.	Assistant Superintendent, class VI, 1st grade.	27th November, 1896.

W. S. S. BISSSET, Colonel, R.E.,  
Secretary to the Government of India.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JANUARY 16, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, etc.

### GAZETTE OF INDIA.

#### NOTICE.

*The 8th October, 1896.*

From the 14th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 7th November all Notifications and other matter intended for publication in the Gazette should be addressed to the Publisher, 8, Hastings Street, Calcutta.

*Revised rates from 1st January, 1887.*

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

*Publisher, Gazette of India.*

# GOVERNMENT OF INDIA. DEPARTMENT OF REVENUE AND AGRICULTURE.

## INVENTIONS and DESIGNS.

*Calcutta, the 14th January 1897.*

### NOTIFICATIONS.

No. 152 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 9th January 1897:—

No. 5 of 1897.—Thomas Miller, assistant to Messrs. Geo. Henderson and Co., 100, Clive Street, Calcutta, for developing photographic negatives without the aid of a dark room.

No. 6 of 1897.—Gavin Sibbald Jones, civil engineer, of Cawnpore, North-Western Provinces, for an improved sugarcane crushing mill.

No. 7 of 1897.—The Anglo-French Motor Carriage Company, Limited, of Digbeth, Birmingham, for improvements in self-propelling vehicles.

No. 8 of 1897.—Henry W. Henneberg, mechanic, of 485, Wells Street, Chicago, state of

Illinois, United States of America, for improvements in velocipedes.

No. 9 of 1897.—Edward Lennon Cantwell, consulting engineer and patent agent, of 5, Old Post Office Street, Calcutta, for improved sugar evaporating and concentrating pots and pans, and improved evaporating appliances.

No. 10 of 1897.—James Mark Barr and Charles Edmund Stanley Phillips, electrical engineers, both of Castle house, Shooters hill, in the county of Kent, for an improvement in telegraph cables and their connections.

No. 153 P.—An application for an extension of the term of exclusive privilege in respect of the undermentioned invention has been filed under the provisions of the Inventions and Designs Act of 1888 in the office of the Secretary appointed under that Act:—

No. 174 of 1883.—George Francis Horbury, engineer, A. M. I. C. E., Bombay, for an improved privy for the use of natives.

No. 154 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director of the department of land records and agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 363 of 1895.—Joseph Lindsay, engineer, of Blackness foundry, Dundee, for improvements in baling presses. (Specification filed 5th January 1897.)

No. 47 of 1896.—Hari Anandrao Kulkarni, Vatandor, Chandanpuri, Bombay presidency, for an improved warping mill. (Specification filed 16th November 1896.)

No. 125 of 1896.—Messrs. Shanks & Co., as assigns of John Shanks, sanitary engineer, of Tubal Works, Barrhead, in the county of Renfrew, for improvements in water closets and urinals. (Specification filed 5th January 1897.)

No. 138 of 1896.—Thomas Henry Bradbury, mechanical engineer, of Johannesburg, in the district of Heidelberg, in the South African Republic, for a new or improved method or process for sharpening rock drills, and apparatus employed therein. (Specification filed 5th January 1897.)

No. 194 of 1896.—John Fraser, miner, of Malua street, Brighton, in the colony of Victoria, for improvements in and connected with fuse lighters. (Specification filed 5th January 1897.)

No. 281 of 1896.—James Thompson, mechanical engineer, Morarji Goculdas mills, of Parel, Bombay, and Vishnu Vamana Sahoni, mechanical engineer, of Zaubas Wadi, Thakordwar, Girgaum, Bombay, for improvements in humidifiers. (Specification filed 31st December 1896.)

No. 319 of 1896.—Albert Tudor Rogers, at present an apprentice in the Secbpore Engineering College, Howrah, for automatically locking, protecting, and proclaiming the state of railway points to the station officers—the invention to be called “Rogers combined safety swivel points locker and protector.” (Specification filed 31st December 1896.)

No. 155 P.—THE undermentioned design has been registered, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Fort St. George and Bombay, and the Chief Commissioner of Burma. This and other designs are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying :—

No. 1D. of 1897.—Isaac Benjamin, proprietor, the Bombay Art Furnishing Establishment, Gowalia Tank road, Bombay, for a centrement consisting of an hexagonal cabinet having three seats and three jardinières.

No. 156 P.—THE fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each :—

No. 129 of 1888.—Sandford James Kilby, late Superintendent of the customs preventive service and salt department, Calcutta, for improved means for facilitating the hoisting, weighing and discharging of salt, coal, metals, grain or any other articles. (From 9th January

1897 to 9th January 1898.)

No. 114 of 1889.—Sydney Lawrence, ophthalmic optician, of 4, Hare street, Calcutta, for an optician's apparatus for testing defective vision with accuracy by day or by night. (From 29th November 1896 to 29th November 1897.)



No. 263 of 1892.—Levi Judson Odell, manufacturer, of Chicago, in the county of Cook and state of Illinois, United States of America, for improvements in type-writing machines. (From 6th January 1897 to 6th January 1898.)

No. 282 of 1892.—Felix Bernhard Fremerey, civil engineer, of Galveston, in the county of Galveston, and state of Texas, United States of America, for improvements in machinery for

decorticating jute, ramie, and other fibrous plants. (From 17th January 1897 to 17th January 1898.)

No. 3 of 1893.—The Pneumatic Tyre and Booths Cycle Agency, Limited, of Dublin, for improvements in rubber tyres, and metal rims or felloes of wheels for cycles and other light vehicles. (From 21st February 1897 to 21st February 1898.)

**No. 157 P.**—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorizing others so to do has ceased :—

No. 195 of 1892.—Thomas Toussaint Watson's invention for an improved method of arranging and suspending punkahs, whereby a rocking motion is imparted to punkahs in addition to the ordinary pendulum swing. (Specification filed 7th October 1892.)

**Fee in respect of the continuance of an exclusive privilege—**

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of **Rs 50** for the said invention.

No. 140 of 1891.—Edward Seitz's invention for an improved centrifugal pump. (Specification filed 8th October 1891.)

**Fee in respect of the continuance of an exclusive privilege—**

(b) After the filing of the specification and before the expiration of the fifth year from the date of the filing thereof—

The sum of **Rs 50** for the said invention.

### NOTICES.

All communications relating to Act V (the Invention and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitors' room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

A. T. PRINGLE,

*Offg. Secy. under the Inventions and  
Designs Act, 1888.*

### BANK OF BENGAL.

*Statement of the Affairs of the Bank of Bengal for the week ending 12<sup>th</sup> January, 1897.*

LIABILITIES.				ASSETS.			
	R	a.	p.		R	a.	p.
Capital paid-up . . . . .	2,00,00,000	0	0	Government Securities . . . . .	47,37,553	0	0
Reserve Fund . . . . .	76,00,000	0	0	Other authorised Investments . . . . .	77,28,400	4	0
Public Deposits at Head Office . 73,40,658	5	5	1,41,88,411	Loans on Government and other authorised Securities . . . . .	2,22,23,407	13	7
Public Deposits at Branches . 68,47,752	12	0		Accounts of Credit on Government and other authorised Securities . . . . .	2,13,48,836	11	1
Other Deposits at Head Office and Branches . . . . .	5,71,60,037	5		Bills discounted and purchased . . . . .	1,51,38,431	6	7
Bank Post Bills, etc. . . . .	5,84,681	3		Balances with other Banks . . . . .	7,25,373	6	1
Sundries . . . . .	15,87,608	11	7	Bullion . . . . .	2,603	13	4
RUPRES . 10,11,20,738	6	4		Dead Stock . . . . .	13,11,550	0	4
				Stamps . . . . .	8,749	14	6
				Sundries . . . . .	10,89,753	6	0
					7,43,14,776	1	6
					R	a.	p.
				Cash and Cur- rency Notes at Head Office . 1,21,68,510	6	11	2,68,05,962
				Cash and Cur- rency Notes at Branches . 1,46,37,451	13	11	
							4 10
					RUPRES	10,11,20,738	6 4

BANK OF BENGAL,  
Calcutta, the 14<sup>th</sup> January, 1897.

F. T. LEWIS,  
Chief Accountant.

By order of the Directors,

W. D. CRUICKSHANK,  
Secretary and Treasurer.

Rate for Demand Loans 10 per cent.  
Percentage 26'4.

## BANK OF BENGAL—PUBLIC DEBT OFFICE.

*Statement of Government Promissory Notes enforced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st December, 1896.*

PARTICULARS.	3 PER CENT. LOANS						4 PER CENT. LOANS						4½ PER CENT. LOANS			TRANSFER LOAN OF 1879, SEVEN SHIL- LINGS PER CENT. PORTION.	5 PER CENT. LOAN OF 1850-57.	GRAND TOTAL.	
	Of 1847-48.	Of 1854-55.	Of 1879.	Of 1879-94.	Of 1883-84.	TOTAL.	Of 1837-38.	Of 1838-39.	Of 1842-43.	Of 1854-55.	Transfer of 1855.	Reduced 4 per cent. Loan of 1870.	Total.	Of 1870.	Of 1878.				TRANSFER LOAN OF 1879, 4½ PER CENT. PORTION.
Balance of 15th December, 1896 . . . . .	2,23,84,700	18,51,69,200	3,10,41,500	1,51,02,300	29,16,800	29,100	25,69,43,600	8,427	17,000	16,400	92,600	12,700	1,04,927	5,000	5,000	68,000	78,000	1,25,000	26,57,81,927
Amount of 3½, 1853-54 and 1893-94, transferred to 3½ 1896-97 in London . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9,27,000
Amount enforced at Madras between 16th and 31st December, 1896 . . . . .	...	50,000	1,500	...	...	...	51,500	...	...	...	...	...	...	...	...	...	...	...	1,51,500
Amount enforced at Bombay between 16th and 31st December, 1896 . . . . .	...	40,300	1,000	...	...	...	41,300	...	...	...	...	...	...	...	...	...	...	...	41,300
Amount enforced at Calcutta between 16th and 31st December, 1896 . . . . .	1,500	1,45,000	8,500	...	...	...	1,49,000	...	...	...	...	...	...	...	...	...	...	...	1,49,000
Amount written off in the London Registers . . . . .	5,000	31,35,000	15,000	...	...	...	41,99,000	...	...	...	...	...	...	...	...	...	...	...	41,99,000
Balance on 31st December, 1896 . . . . .	2,23,80,700	18,53,04,500	3,10,46,500	1,51,02,300	29,16,800	29,100	25,71,85,400	8,427	17,000	16,400	92,600	12,700	1,04,927	5,000	5,000	68,000	78,000	1,25,000	26,70,41,227

NOTE.—From 9th June, 1897, to 31st Oct., 1896, enforced from India, 9,553 lakhs, re-transferred from London 8,245 lakhs.

" 1st Nov., 1896, " 15th Nov., " ditto 5 "

" 16th " " 30th " " ditto 18 "

" 1st Dec., " 15th Dec., " ditto 33 "

" 16th " " 31st " " ditto 33 "

9,600 lakhs.

8,335 "

8,335 lakhs.

PUBLIC DEBT OFFICE,  
BANK OF BENGAL;

Calcutta, the 6th January, 1897.

W. D. CRUICKSHANK,  
Secretary and Treasurer.

## CHIEF COMMISSIONER OF AJMERE-MERWARA.

## NOTIFICATIONS.

*Abu, the 5th January, 1897.*

No. 6—65.—It is hereby notified that the Courts and Offices under the Chief Commissioner in Ajmere-Merwara will be closed on the days named in the list below as public holidays in the year 1897:—

Number.	Names of holidays.	Dates.	Days of the week.	Number of days.
<i>Christian Holidays.</i>				
1	New year's day . . . . .	1st January, 1897 . . . . .	Friday . . . . .	1
2	Good Friday . . . . .	10th April, 1897 . . . . .	Friday . . . . .	1
3	Empress' Birthday . . . . .	24th May, 1897 . . . . .	Monday . . . . .	1
4	Christmas . . . . .	25th to 31st December, 1897	Saturday to Friday . . . . .	7
				10
<i>Hindu Holidays.</i>				
1	Shive Ratri . . . . .	1st March, 1897 . . . . .	Monday . . . . .	1
2	Holi . . . . .	18th and 19th March, 1897 . . . . .	Thursday and Friday . . . . .	2
3	Silsatmi Fair . . . . .	25th March, 1897 . . . . .	Thursday . . . . .	1
4	Raksha Bandhan . . . . .	12th August, 1897 . . . . .	Thursday . . . . .	1
5	Janani Ashtami . . . . .	20th August, 1897 . . . . .	Friday . . . . .	1
6	Savitri Fair . . . . .	4th September, 1897 . . . . .	Saturday . . . . .	1
7	Tejaji Fair . . . . .	6th September, 1897 . . . . .	Monday . . . . .	1
8	Jaljhulni Ekadashi . . . . .	7th September, 1897 . . . . .	Tuesday . . . . .	1
9	Anant Chowdas . . . . .	9th September, 1897 . . . . .	Thursday . . . . .	1
10	Dasakra . . . . .	4th and 5th October, 1897 . . . . .	Monday and Tuesday . . . . .	2
11	Dip Malika . . . . .	25th and 26th October, 1897 . . . . .	Monday and Tuesday . . . . .	2
12	Pushkar Fair . . . . .	5th to 9th November, 1897 . . . . .	Friday to Tuesday . . . . .	5
				19
<i>Muhammadian Holidays.</i>				
1	Shab-i-Barat . . . . .	19th January, 1897 . . . . .	Tuesday . . . . .	1
2	Id-ul-Fitar . . . . .	5th March, 1897 . . . . .	Friday . . . . .	1
3	Id-ul-Zuha . . . . .	13th May, 1897 . . . . .	Thursday . . . . .	1
4	Moharram . . . . .	10th to 12th June, 1897 . . . . .	Thursday to Saturday . . . . .	3
5	Bara Wafat . . . . .	12th August, 1897 . . . . .	Thursday . . . . .	1
6	Urs Khwaja Sahib . . . . .	29th November to 1st December, 1897 . . . . .	Monday to Wednesday . . . . .	3
				10

N.B.—(1) All Sundays in the year 1897.

- (2) For English and Vernacular Offices, where there are no arrears of work, the last Saturday in every month.
- (3) The last day of every month will be observed as a holiday in the Treasury Office, Ajmere, instead of last Saturday.
- (4) Muhammadian holidays depend on the moon being visible and fall on the day following such event.
- (5) Local holidays may be granted for great festivals or fairs at the discretion of the Commissioner when there are no arrears of work.
- (6) The Civil Court Vacation commences on 1st of August and ends on the 30th September, 1897. No fresh suits shall, during that time, be instituted unless they be of an urgent character, but the Courts will be open for the purposes of clearing up cases instituted before 15th July, and for disposal of any urgent work.

No. 8—65.—Under Section 25 of the Negotiable Instruments Act XXVI of 1881, the Chief Commissioner is pleased to declare the following days to be public holidays during the year 1897 :—

Number.	Names of holidays.	Dates.	Days of the week.	Number of days.
<i>Christian Holidays.</i>				
1	New year' day . . . . .	1st January, 1897 . . . . .	Friday . . . . .	1
2	Good Friday . . . . .	16th April, 1897 . . . . .	Friday . . . . .	1
3	Empress' Birthday . . . . .	24th May, 1897 . . . . .	Monday . . . . .	1
4	Christmas . . . . .	25th to 31st December, 1897 . . . . .	Saturday to Friday . . . . .	7
				10
<i>Hindu Holidays.</i>				
1	Shive Ratri . . . . .	1st March, 1897 . . . . .	Monday . . . . .	1
2	Holi . . . . .	18th and 19th March, 1897 . . . . .	Thursday and Friday . . . . .	2
3	Silsatmi Fair . . . . .	25th March, 1897 . . . . .	Thursday . . . . .	1
4	Raksha Bandhan . . . . .	12th August, 1897 . . . . .	Thursday . . . . .	1
5	Ianam Ashtami . . . . .	20th August, 1897 . . . . .	Friday . . . . .	1
6	Savitri Fair . . . . .	4th September, 1897 . . . . .	Saturday . . . . .	1
7	Tejaji Fair . . . . .	6th September, 1897 . . . . .	Monday . . . . .	1
8	Jaljhulni Ekadashi . . . . .	7th September, 1897 . . . . .	Tuesday . . . . .	1
9	Anant Chowdas . . . . .	9th September, 1897 . . . . .	Thursday . . . . .	1
10	Dasehra . . . . .	4th and 5th October, 1897 . . . . .	Monday and Tuesday . . . . .	2
11	Dip Malika . . . . .	25th and 26th October, 1897 . . . . .	Monday and Tuesday . . . . .	2
12	Pushkar Fair . . . . .	5th to 9th November, 1897 . . . . .	Friday to Tuesday . . . . .	5
				19
<i>Muhammadian Holidays.</i>				
1	Shab-i-Barat . . . . .	10th January, 1897 . . . . .	Tuesday . . . . .	1
2	Id-ul-Fitar . . . . .	5th March, 1897 . . . . .	Friday . . . . .	1
3	Id-ul-Zuha . . . . .	13th May, 1897 . . . . .	Thursday . . . . .	1
4	Moharram . . . . .	10th to 12th June, 1897 . . . . .	Thursday to Saturday . . . . .	3
5	Bara Wafat . . . . .	12th August, 1897 . . . . .	Thursday . . . . .	1
6	Urs Khwaja Sahib . . . . .	29th November to 1st December, 1897 . . . . .	Monday to Wednesday . . . . .	3
				10

By Order,

L. IMPEY, *Captain,*

*First Assistant to the Governor-General's Agent,*

*Rajputana, and Chief Commissioner,*

*Ajmere-Merwara.*

AGENT TO THE GOVERNOR-  
GENERAL, RAJPUTANA.

NOTIFICATION.

*Abu, the 6th January, 1897.*

No. 43-G.—First Class Hospital Assistant No. 283 Niranjan Das returned on the 25th December, 1896, from the leave granted to him in this office Notification No. 4769 G., dated 9th November, 1896.

By Order,

L. IMPEY, *Captain,*

*First Assistant Agent to the Governor-General,*  
*Rajputana.*

AGENT TO THE GOVERNOR-  
GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

*Indore Residency, the 10th January, 1897.*

No. 243.—Brevet-Colonel N. F. F. Chamberlain, of the Central India Horse, is granted privilege leave for 60 days from such date as he may avail himself of it.

A. B. DRUMMOND,

*Assistant Agent to the Governor-General*  
*for Central India.*

## TELEGRAPH DEPARTMENT.

## NOTIFICATION.

*Calcutta, the 9th January, 1897.*

No. 25.—Offices reported opened and closed during December, 1896 :—

Name of Office.	Where situated.	Date.	REMARKS.
<i>Government Telegraph Offices.</i>			
Bajnath (Kangra)	Punjab	21st Dec. 1896.	Opened.
Barpathar	Assam	4th "	Ditto.
Calcutta Race Stand.	Bengal	12th "	Ditto.
Datta Khel	Tochi Valley	13th "	Ditto.
Garhi Artillery Camp.	Punjab	7th "	Ditto.
Ditto	Ditto	22nd "	Closed.
Islampur (Satara)	Rombay	25th "	Opened.
Kalmunai	Ceylon	4th "	Ditto.
* Mahlaing	Burma	8th "	Ditto.
Mashobra	Punjab	2nd "	Closed.
Meerut B. P. R. A. Camp.	North-West Provinces.	6th "	Opened.
Ditto	Ditto	18th "	Closed.
Rawalpindi Race Course.	Punjab	17th "	Opened.
Ditto	Ditto	22nd "	Closed.
Shujabad	Ditto	1st "	Opened.
* Tannagtha	Burma	12th "	Ditto.
Waingman	Ditto	15th "	Closed.

*Railway Telegraph Offices.*

Balrampur	Bengal North Western Railway.	15th Dec. 1896.	Opened.
Bhagalpur	Ditto	15th "	Ditto.
Damuda Block Hut.	East Indian Railway.	15th "	Ditto.
Gangpur Block Hut.	Ditto	19th "	Ditto.
Gogia	Bengal North Western Railway.	15th "	Ditto.
Intia Thoke	Ditto	15th "	Ditto.
Jangal Motipur	Ditto	15th "	Ditto.
Kotedwar	Oudh and Rohilkhand Railway.	21st "	Ditto.
Lundo	Kotri-Kohri Railway.	21st Nov.	Ditto.
Rahoki	Ditto	16th "	Ditto.
Rai Bojlia	Bengal North Western Railway.	15th Dec.	Ditto.
Salimpur	Ditto	15th "	Ditto.
Sanal Road	Oudh and Rohilkhand Railway.	21st "	Ditto.

\* Famine relief Camp.

NOTE.—The Railway Telegraph Office hitherto known as Khairpur, on the North Western Railway, is now called Daharki.

F. KINSMAN,  
for Director-General of Telegraphs.

## INDO-EUROPEAN TELEGRAPH DEPARTMENT.

## NOTIFICATIONS.

*Calcutta, the 15th January, 1897.*

No. 49.—Mr. T. Y. Johnstone, Superintendent, has been permitted, by the Secretary of State for India in Council, to retire from the service, with effect from 1st May, 1896.

No. 50.—In consequence of the return from leave of Dr. T. F. Odling, C.M.G., the following reversion in the Persian Section, Indo-European Telegraph Department, have been sanc-

tioned with effect from the dates noted against each :—

NAME.	From	To	Date.
Dr. D. Scully	Officiating Medical Superintendent.	Medical Assistant Superintendent.	16th December, 1896.
Assistant Surgeon Joseph P. Salts.	Officiating Medical Assistant Superintendent.	Military Assistant Surgeon, 2nd class.	4th December, 1896.

Assistant Surgeon F. J. P. Salts was relieved of his duties in the Indo-European Telegraph Department on the afternoon of 3rd December, 1896.

F. F. GODFREY,  
Examiner of Telegraph Accounts.

## AGENT TO THE GOVR.-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

## NOTIFICATION.

*Camp Sibi, the 4th January, 1897.*

No. 81-C.—With reference to Foreign Department letter No 2961-F., dated the 30th October, 1896, Lieutenant F. C. Webb Ware, I.S.C., on transfer made over charge of the office of the Assistant Political Agent, Upper Zhob, to Sheikh Abdul Rahman, Extra Assistant Commissioner, Upper Zhob, in the forenoon at 11-30 o'clock on the 12th November, 1896.

By Order,

S. G. KNOX, *Lieut.,*  
Second Assistant.

## CHIEF COMMISSIONER IN BRITISH BALUCHISTAN.

## NOTIFICATIONS.

*Camp Sibi, the 4th January, 1897.*

No. 84-C.—Under the provisions of section 556 of Act X of 1882 (the Code of Criminal Procedure), the Chief Commissioner in British Baluchistan is pleased to declare that Urdu shall be deemed to be the language of the Criminal Courts in British Baluchistan.

No. 86-C.—With reference to sections 44 and 47 of the British Baluchistan Civil Justice Regulation, 1896, the Chief Commissioner is pleased to prescribe Urdu as the language of the Civil Courts in British Baluchistan.

**No. 88-C.**—Under the provisions of section 357 of Act X of 1882 (the Code of Criminal Procedure), the Chief Commissioner is pleased to direct that, throughout British Baluchistan, in all proceedings before a Court of Session or a Magistrate, the evidence of each witness shall, in the cases referred to in section 356 of the said Code, be taken down by the Sessions Judge or Magistrate with his own hand, and in either the English or the Urdu language.

*Quetta, the 14th January, 1897.*

**No. 373-C.**—In exercise of the powers conferred by section 5 of the Scheduled Districts Act (XIV of 1874), and with the previous sanction of the Governor-General in Council, the Chief Commissioner of British Baluchistan is pleased to extend to British Baluchistan the provisions of the Indian Majority Act (IX of 1875).

By Order,  
S. G. KNOX, *Lieut.*,  
*Second Assistant.*

#### AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

##### NOTIFICATIONS.

*Camp Sibi, the 4th January, 1897.*

**No. 85-C.**—Under the provisions of section 356 of Act X of 1882 (the Code of Criminal Procedure), the Agent to the Governor-General is pleased to declare that Urdu shall be deemed to be the language of the Criminal Courts within the territories administered by the Agent to the Governor-General in Baluchistan as such Agent.

**No. 87-C.**—With reference to sections 44 and 47 of the Baluchistan Agency Civil Justice Law, 1896, the Agent to the Governor-General is pleased to prescribe Urdu as the language of the Civil Courts within the territories administered by the Agent to the Governor-General in Baluchistan as such Agent.

**No. 89-C.**—Under the provisions of section 357 of Act X of 1882 (the Code of Criminal Procedure), the Agent to the Governor-General is pleased to direct that, throughout the territories administered by the Agent to the Governor-General in Baluchistan as such Agent in all proceedings before a Court of Session or a Magistrate, the evidence of each witness shall, in the cases referred to in section 356 of the said Code, be taken down by the Sessions Judge or Magistrate with his own hand, and in either the English or the Urdu language.

By Order,  
S. G. KNOX, *Lieut.*,  
*Second Assistant.*

#### THE RESIDENT IN MYSORE.

##### NOTIFICATION.

*Bangalore, the 11th January, 1897.*

**No. 77.**—The privilege leave granted to Mr. Abdul Rahman, Khan Bahadur, 2nd Magistrate and officer in charge of the Resident's Treasury, Bangalore, in this office Notification No. 3098, dated the 5th November, 1896, is extended by one month.

By Order,  
K. D. ERSKINE, *Captain*,  
*First Assistant to the Resident.*

#### ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT.

##### NOTIFICATION.

##### ESTABLISHMENT.

*Calcutta, the 13th January, 1897*

**No. 1.**—The transfers of the following Assistant Examiners of Accounts are ordered :—

- (1) Mr. G. B. Goyder from the office of the Examiner of Public Works Accounts, Bombay, to that of the Examiner of Public Works Accounts, North-Western Provinces and Oudh.
- (2) Mr. P. T. R. Kellner from the office of the Examiner of Public Works Accounts, Punjab, to that of the Examiner of Telegraph Accounts.
- (3) Mr. S. C. Tomkins from the office of the Examiner of Telegraph Accounts, to that of the Examiner of Accounts, North-Western Railway.
- (4) Mr. W. English from the office of the Examiner of Accounts, Oudh and Rohilkhand Railway, to that of the Examiner of Public Works Accounts, Central Provinces.

A. R. BÉCHER,  
*Offg. Accountant General.*

#### REPORT OF DESERTION.

*Report of a Deserter or Absentee without leave from the 9th Company, E. D., Royal Artillery, dated at Chingri Khal, this 13th day of January, 1897.*

Number, Rank, and Name, —No. 4322, Gunner James R. Tracy.	Place of Enlistment,— Islington, London.
Age,—26 years 7 months.	Parish and County in which born,—Islington, London.
Height,—5 feet 8½ inches.	Date of Desertion or Absence,—7th January, 1897.
Colour of Complexion,— medium; hair, dark brown; eyes, blue.	Place of Desertion or Ab- sence,—Station Hospital, Calcutta.
Trade,—Glazier's diamond- maker.	Marks,—Dots, forearm.
Date of Enlistment,—9th June, 1894.	Under 3 years.

T. H. CHAMBERLAIN, *Captain, R. A.*,  
*Comdg. 9th Company, E. D., Royal Artillery.*



## DIRECTOR GENERAL OF RAILWAYS.

## NOTIFICATIONS.

*Calcutta, the 8th January, 1897.*

No. 2.—Mr. E. Rose, Assistant Engineer, 3rd grade (Provincial Establishment), is transferred from the East Coast Railway to the Bezvada-Madras Railway.

*The 15th January, 1897.*

No. 3.—Mr. C. Thomson, Superintending Engineer, 2nd class, and Engineer-in-Chief, Frontier Section of the North-Western Railway, is granted furlough for two days, viz, the 26th and 27th November, 1896, in extension of that granted him in Public Works Department Notification No. 133, dated the 9th March, 1896.

T. GRACEY, Colonel, R.E.,  
Director General.

## TREASURE TROVE.

## NOTICE.

It is hereby notified under section 5 of the Indian Treasure Trove Act VI of 1878 that on the 26th day of August, 1896, treasure consisting of three stone idols of Hindu deities, valued at Rs. 35, were found hidden underneath the ground in Survey Field No. 555 Channel Poramboke in the village of Kodali in the Udayonpalayam Taluk, Trichinopoly District, Madras Presidency.

2. All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Trichinopoly at his office at Trichinopoly on Monday, the 17 day of May, 1897, with a view to the matter being enquired into and determined in accordance with the provisions of the Act.

J. K. BAITEN,  
Acting Collector.

TRICHINOPOLY COLLECTOR'S OFFICE;

*The 12th December, 1896.*

## POST OFFICE.

## NOTIFICATIONS

*Calcutta, the 14th January, 1897.*

No. 8887.—Babu Dina Nath Mozumdar is appointed to be Postmaster, Mymensingh, with effect from the 6th January, 1897.

No. 8907.—Mr. Dinsha Kharshedji Sukhia, Superintendent of Post Offices, 2nd grade, is granted privilege leave for one month, with effect from the 24th December, 1896.

H. M. KISCH,

Offg. Dir. Genl. of the Post Office of India.

## Unclaimed Letters held in the Calcutta General Post Office on the 12th January, 1897.

Alexander, D. Col.	Bradshaw & Son.	Rowbotham, H. M.
Anderson, E. C.	Colvin & Sons.	Shircore, S. M. (of
(late of Nagpur	Edr. J. E.	Rangoon).
P. O.).	Fernandes, F.	Stokes, Miss Phelps.
Baird, E. J.	Herkes, A.	Tubron, H. C.
Bennett, C. F.	Hickmatt, H. C. W.	Van derlip, W. B.
Bianchi King & Co.	Jones, E. R. (C. S.)	(Vanderlip).
Bolnslup, C. W.	Jones & Co.	Drumatic Co.).
Bowyer Sowden &	Lalor, A. C.	Williams, Mrs. (Chi-
C.	Moll, D. (Photo-	cago Tourist Co.).
Boyd, W. F.	grapher).	Woodford Brown,
Braddon, Mrs.	Newton Bros.	Mrs. J.

## Letters marked "Care of Post Office."

Allan, W. A. R.	Foss, Mrs. K.	Parker, E.
Allen, C. H.	Francis, J.	Paton, Mrs.
Alomman Vartan.	Friedman, Miss B.	Pell, Mrs.
Armstrong, I. W.	Fu sholter, R. W.	Randall, A.
Bacson, Gene.	Gallois, Eugene.	Randolph, C.
Barnes, Miss K.	Garrette, Leon.	Rees, Mrs. Stanley.
Bartlett, C. J.	Thiss.	Rognault, E., Le
Bartlett, John.	George, D.	Baton.
Barnes, Dr. J. H.	Glen, W. Scott.	Renton, A. L.
Barnes, C.	Gondie, J.	R. bertson, Wm.
Barnes, Sam.	Goodwin, G. A.	Robinson, E.
Burn, J. W.	Go lang, Mrs.	Robinson, Rev. J. E.
Blanchie, Miss A.	Greewood, Mrs. K.	Ross, Mrs. P.
Brown, A.	Groves, W. P.	Rowley, J. D.
Brown, C. E.	Gullam, E.	Rowling, Capt. A.
(Overseer).	Hancox, H. W.	Ryan, E.
Brown, J.	Capt.	Saunders, Miss Kate.
Brown, J., Nesbit.	Hansz, M. B.	Shaples, Miss R.
Brown, Mrs. M.	Laumont, Mina.	Simpson, H. R., Mrs.
Brown, Mrs. W.	Horstmann, H.	Smalley, Mrs.
Brownlow, E. O.	Ivey, A.	Smith, Arthur.
Burt, W.	Jordan, Mrs. H.	Spence, Lieut. A.
Carpenter, Miss	Kenny, J.	H. O.
L. M.	Kennedy, I. A.	Sprague, A.
Cavanagh, J.	Kerr, J.	Stapenfeldt, Fritz.
Chad, J. F.	Kings, J. G.	Stewart, Lil and
Chollton, A. (of	Knud, H.	Will.
Manchester).	Lackstein, A.	Stiller, B. Lig.
Clarke, W. W.	Lampard, P.	Somer, H.
Cochran, R. C.	Lalor, A. C.	Storry, Mrs. E.
Coghlan, H.	Lepp, R. S.	Stowell, Mr.
Conry, P.	Letts, H.	Sykes, Mrs.
Conway, P. J.	Lincoln, I. (Book-	Tambot, A.
Cooper, H. D.	schers).	Thomas, W.
Cotta, J. M.	Linnich, L. K.	Toussaint, Elie.
Cotton & Co., J. M.	Lester, F. O.	Toussaint, A. H.
Coulter, R. I.	Lockhart, Mrs.	Travat, H.
Craster, Major I. C.	Lopez, Mrs. F.	Vallance, Mrs. P.
B.	Luszczański, A.	Wakenfeld, E., Miss.
Cripp, W.	Lynch, C. I.	Wakefield, Mrs.
Cross, Mrs.	Lynch, Mrs. H. P.	Walesby, R. N.
Cuth, Miss L.	Manage, Comical	Walters, H. J.
Dalwood, Mr.	Cards.	Webb, Chas.
D. Paul, J. L.	Maret, John.	Webb, T. H.
Debenmann, Baroff.	Marin, Mrs. C. N.	Webb, Mrs. C. C.
Dehman, M.	Marum, J. M.	Weyman, J.
DeGuz, Mrs. H.	Mau, Mrs.	Wheat, S. E.
DeLuzo Raymond.	McNaw, I.	Wickens, A.
Desliva, W. S.	Medke, J.	Wilson, E. Wm.
DeSouza, I. F. (care	Moonch, Miss V.	Wilson, Miss M. E.
of R. and Seeger).	Mungatoy, C. P. C.	G.
H. B. R.	Nancy, Mrs.	Winters, A. L.
Dillon, Rev. F.	Norwood, Mrs. E.	Winters, Mrs. N.
Dillon, Mrs. P. C.	O'Brien, G. W.	With, M. M.
Dowler, H. M.	O'Leary, Mrs. M. L.	(Pacific Circus).
Dumas, Mrs. H.	O'Leary, W.	Wise, A. G. H.
Eckstein, W.	Olman, I.	Woods, W. C.
Falkner, Mrs.	Palomede Castro.	

## Registered Letters and Parcels.

Baron DeBouquet de Brown, Miss Maude. Ord, E.  
Meartry.

## Unclaimed Letters held in the Bombay General Post Office.

Adams, Vety. Lt.	Joe Ahmed.	Roberts, Frank.
Col. A. V. D.	John M. A.	Stowcock, F.
Abel, H. F.	Kelly, H. P., Mrs.	Sullivan, Arthur.
Biewert, C. F.	King, L. W.	Skellom, J. W.
Major, R. A.	Lambdunay Rustonji	Trent, J. H.
Bloomfield, J. G.	Bummar.	Tancock, O. K.,
Baller, Henry, Mrs.	Lawrence, G.	Capt. R. A.
Bolour, M.	Lawson, H.	Tucker.
Cocks, G. A.	McArthur, Donald.	Venji Narayan.
DeRoix, Henry.	Mystrew.	Vatley, Cecilia, Miss.
Danell, C.	Michel.	Vaz, J.
David, Lieut. (Staff	Mochmer, E., Rev.	Watson, J. W.
Regt.).	Nawab Monsunah but	Walker, G. Stanley,
Edumj Jamsetji.	Mohsin Lawia.	Wales.
Evans, H. E.	Niven Sarah, Miss.	Wallace, E. A.
Grant, J. Col.	O'Connor, I.	Warburk, A.
Giffin, Robert.	Pillay, Sam.	Waters, F. A., Mrs.
Hall, E., Mrs.	Pear, Andrews.	Winkin, R. E.
Hogg, Hubert.	Rogers, Col. R. E.	Wood Walter, S.
Hawse, C.	Requebong, Ruel.	
Hall, W.	Ryder, H.	

## Unclaimed Letters held in the Calcutta General Post Office on the 9th January, 1897.

Key, G. H. Osburne, W. Saunders, J. B.

*The 16th January, 1897.*  
CALCUTTA POST OFFICE NOTICE.

Mails for	Date of closing at Calcutta	Route by which despatched.
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagua Bay, Seychelles, Madagascar, Natal, and Cape Colony, and in general all countries served through the United Kingdom.	1897 20th Jan.	Per P. & O. Str. from Bombay.
Parcels for the United Kingdom and other Foreign places.	19th "	Ditto.
*Australasian Colonies	22nd "	Via Tuticorin and Colombo.*
Madras, Pondichery, Ceylon, Singapore, China, and Japan.	22nd "	Per French Str. <i>Bridan</i> .
Straits Settlements, China, and Japan.	19th "	Per Steamer <i>Chelydra</i> .
Rangoon and Moulmein	21st "	Per B. I. S. N. Co.'s Steamer.
Rangoon, Moulmein, Tavoy, and Mergui.	18th "	Ditto.
Rangoon, Moulmein, Penang, and Singapore.	16th "	Ditto.
Ditto ditto (Supplemental)	17th "	Ditto.
Akyab, Kyaukpadaung, Sandoway, and Rangoon	20th "	Ditto.
Port Blair	21st "	Per Steamer <i>Shahjehan</i> .
Mauritius, Réunion, Mayotte, and Nossi Be.	16th "	Via Tuticorin and Colombo.
Madras, Colombo, Straits Settlements, China, and Japan.	19th "	Per A. Lloyd's Str. <i>Aglaja</i> .

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NOTIFICATION.

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MHOW.

NOTICE

Is hereby given, in accordance with sections 6 and 7 of the Mhow Cantonment Taxation Regulations, that the Valuations of all houses in the Cantonment of Mhow (Bazaars and Bustees) for 1896-97 will also hold good for 1897-98, and that the Assessment Book containing the particulars thereof may be inspected at the Office of the Secretary, Cantonment Committee at Mhow any day (except Sunday and other public holidays) between the hours of 10 A.M. and 4 P.M.

2. Also that on the 8th to 15th day of February, 1897, at 10 A.M., the Cantonment Magistrate at Mhow will proceed to hear any complaints against such valuations which should be made in writing and will be received at his Office at least three days before the aforesaid date.

A. S. ROOKE, Captain,  
*Cantonment Magistrate.*

MHOW,  
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**Supplement to the Memorandum on the Different Methods of Ascertaining the Discharges of Rivers, Canals, and Open Channels, and on the Discharges of Orifices and Overfalls and the Flow of water in Pipes,** by C. W. ONLING, Esq., M. INST. C.E., with notes by W. B. BESTIC, Esq., A.M., I.C.S., and by G. C. MACONCHY, Esq. 4a. (2a.)

**Navigation Canals in India.** Two lectures delivered on the 27th March and 9th April, 1895, at Sibpur Civil Engineering College, by J. H. APJOHN, M.A., M. INST. C.E. R1-2 (2a.)

**Steam Launch Construction.** Four lectures delivered at the Sibpur Civil Engineering College in April, 1895, by W. R. STEELE, M.I.N.A. R3-12 (2a.)

**List of Ancient Monuments in Bengal revised and corrected up to 31st August, 1895.** R10 (10a.)

Ditto ditto in the Presidency Division, revised and corrected up to 31st August, 1895. R2 (3a.)

Ditto ditto Burdwan Division. R1 (2a.)

Ditto ditto Patna „ R4 (3a.)

Ditto ditto Bhagalpur „ R1-4 (2a.)

Ditto ditto Rajshahi „ R1 (2a.)

Ditto ditto Dacca „ R1 (2a.)

Ditto ditto Chittagong „ 4a. (1a.)

Ditto ditto Orissa „ R1-8 (2a.)

Ditto ditto Chota Nagpur „ R1 (2a.)

**List of Inscriptions on Tombs or Monuments in Bengal,** by C. R. WILSON, Esq., M.A., B. E. S. R3 (6a.)

**A Book of Rules for the Orissa Canals, 1st Edition.** 4a. (3a.)

### MARINE.

**Regulations relating to the Examination of Masters and Mates in the Mercantile Marine for Colonial and Home Trade Certificates of Competency.** R1 (1a.) (Edition of 1895.)

Ditto relating to the Examination of Masters, Engineers, and Engine-drivers under the Inland Steam-vessels Act, 1884. 4a. (1a.) (Edition of 1895.)

Ditto ditto, in Bengali. 10a. (2a.)

Ditto ditto, in Hindi. 12a. (2a.)

**Report on the working of the Native Passenger Ships Act, 1887, in Bengal for 1895-96.** 4a. (1a.)

### APPOINTMENT DEPARTMENT.

**The Quarterly Civil List for Bengal, corrected up to 1st October, 1896.** R3 (4a.)

### REVENUE.

**The Survey and Settlement Manual, 1895.** R1-10 (6a.)

**Report of the Honorary Committee for the Management of the Zoological Garden for the year 1895-96.** 8a. (1a.)

**The Records Manual, 1895.** R1 (2a.)

**The Cess Manual, 1888.** R1-8 (4a.)

**Manual of Rules, Forms and Executive Instructions under the Land Records Maintenance Act III (B.C.) of 1895.** 1a. 6p. (6p.)

**Tauzi Manual, 1895.** 8a. (2a.)

**The Completion Report of Survey and Settlement for Kamka Wards' Estate, season 1889-94.** R1-12 (3a.)

**The Fauna of British India, Part I. Mammalia.** R7-8 (3a.)

**The Fauna of British India, Part II. Mammalia.** R7-14 (3a.)

Ditto ditto, Fishes, Volume I. R15 (6a.)

Ditto ditto, ditto, Volume II. R15 (6a.)

Ditto ditto, Birds, Volume I. R13 (6a.)

Ditto ditto, ditto, Volume II. R9-12 (4a.)

Ditto ditto, ditto, Volume III. R9-12 (5a.)

Ditto ditto, Reptilia and Batrachia. R13 (6a.)

Ditto ditto, Moths, Volume I. R17-2 (6a.)

Ditto ditto, ditto, Volume II. R21-4 (6a.)

Ditto ditto, ditto, Volume III. R21-4 (6a.)

The Fauna will be completed in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

**Annual Report of the Department of Land Records and Agriculture, Bengal, for the year ending 31st March, 1896.** R1-8 (3a.)

**Short Rules for Petty Survey and Settlements, 1895.** 4a. (1a.)

**Survey and Settlement of the Western Duars in the District of Jalpaiguri, 1889-95.** R2-10 (5a.)

**Rules for the grant of leases of waste lands for Tea Cultivation in the districts of Jalpaiguri and Darjeeling.** 4a. (1a.) (Edition of 1895.)

**Annual Report of the Dumraon Experimental Farm for 1895-96.** 2a. (1a.)

**Annual Report of the Burdwan Experimental Farm for 1895-96.** 2a. (1a.)

**Annual Report of the Sibpur Experimental Farm for 1895-96.** 2a. (1a.)

**Annual Report on the Survey Operations in Bengal during the year 1894-95.** R1-2 (2a.)

**Agricultural Statistics of the Lower Provinces of Bengal for 1894-95.** R1-8 (3a.)

**List of Trees, Shrubs, and Large Climbers found in the Darjeeling District, Bengal.** 12a. (2a.)

**Report of the Land Revenue Administration of the Lower Provinces for 1895-96.** R3 (4a.)

### POLITICAL.

**Triennial Report on the Administration of the Registration Department in Bengal for the years 1893-94, 1894-95, and 1895-96.** R1-8 (3a.)

**Note on the Administration of the Registration Department in Bengal for 1894-95.** R1-8 (2a.)

**Notes on the Ganwari Dialect of Lohardaga, Chota Nagpur, by the Rev. E. H. WHITLEY, S.P. G., RANCHI, Ga. (1a.)**

**Administration Report on the Jails of Bengal for the year 1895.** R1-8 (5a.)

**Annual Report on the Lunatic Asylums of Bengal for the year 1895.** R1 (2a.)

**Bengal Jail Code. Revised Edition, 1896.** R2 (6a.)

**Appendices to the Jail Code, Revised Edition, 1896.** R1 (5a.)

**Subsidiary Jail Code. Revised Edition, 1896.** R1 (3a.)

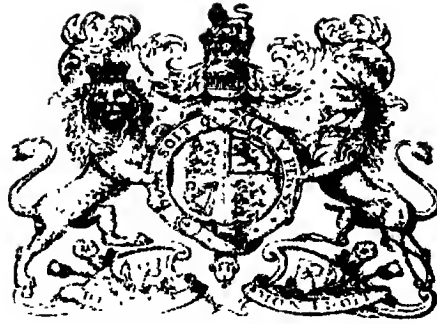
### MISCELLANEOUS.

**Way to Health, in Bengali.** 1a. per copy.

Ditto, in Kaithi. 1a. per copy.

**NOTE.**—A list of the books and publications for sale, which are more than two years old will be found in the 1st Gazette of each month.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

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CALCUTTA, SATURDAY, JANUARY 16, 1897.

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

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## PART III.

Advertisements and Notices by Private Individuals and Corporations

### UNCOVENANTED SERVICE FAMILY PENSION FUND.

#### NOTICE.

The Fifty-ninth Annual General Meeting of Subscribers of the above Institution will be held in the Dalhousie Institute, on Saturday, the 30th January, 1897, at 3 P.M., to receive the Report

of the Directors, to elect Directors and Auditors under Rules 5 and 8, and to consider such matters as may then be submitted.

By order of the Directors,

F. W. DE MONTE

*Offg. Secretary.*

*Calcutta, the 31st December, 1896.*







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## PART IV.

Acts of the Governor General's Council assented to by the Governor General.

### GOVERNMENT OF INDIA.

#### LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 14th January, 1897, and is hereby promulgated for general information :—

#### ACT NO. I OF 1897.

*An Act to amend Act XXXVII of 1850 (for regulating Inquiries into the behaviour of Public Servants).*

WHEREAS it is expedient to amend Act XXXVII of 1850 (*for regulating Inquiries into the behaviour of Public Servants*); it is hereby enacted as follows :—

1. The said Act XXXVII of 1850 may be  
Title of Act XXXVII, called the Public Servants  
1850. (Inquiries) Act, 1850.

2. In the preamble to the said Act, after the  
Amendment of pre- word "removable" the  
amble to Act XXXVII, words "from their appoint-  
1850. ments" shall be inserted,

and for the words "the East India Company" the word "India" shall be substituted.

3. In section 2 of the said Act, for the words  
Amendment of sec- "the East India Company,"  
tion 2, Act XXXVII, not removable from his  
1850. office without the sanction  
of the same Government," the words "the Gov-  
ernment, not removable from his appointment  
without the sanction of the Government," shall  
be substituted.

4. For section 23 of the said Act the follow-  
Substitution of new ing section shall be sub-  
section for section 23, stituted, namely :—  
Act XXXVII, 1850.

"23. The powers of the Government under  
Powers of Govern- this Act may in all cases be  
ment under this Act by exercised by the Governor  
whom exercisable. General in Council, and  
when the person accused can be removed from  
his appointment by the Local Government, those  
powers may also be exercised by the Local  
Government."

J. M. MACPHERSON,  
Secretary to the Government of India.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

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CALCUTTA, SATURDAY, JANUARY 16, 1897.

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## PART VI.

Abstract of the Proceedings of the Council of the Governor General of India,  
assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.  
LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25  
VICT., CAP. 67, AND 55 & 56 VICT., CAP. 14).

The Council met at Government House on Thursday, the 14th January,  
1897.

### PRESENT :

His Excellency the Earl of Elgin, Viceroy and Governor General of India,  
P.C., G.M.S.I., G.M.I.E., LL.D., *presiding*.

His Excellency Sir G. S. White, G.C.I.E., K.C.B., V.C., Commander-in-Chief  
in India.

The Hon'ble Sir J. Westland, K.C.S.I.

The Hon'ble Sir J. Woodburn, K.C.S.I.

The Hon'ble M. D. Chalmers.

The Hon'ble Major-General Sir E. H. H. Collen, K.C.I.E.

The Hon'ble A. C. Trevor, C.S.I.

The Hon'ble H. E. M. James.

The Hon'ble Sir A. S. Lethbridge, K.C.S.I., M.D.

The Hon'ble M. R. Ry. P. Ananda Charlu, Rai Bahadur.

The Hon'ble Alan Cadell, C.S.I.

The Hon'ble J. D. Rees, C.I.E.

The Hon'ble G. P. Glendinning.

The Hon'ble Sir Lakshmishwar Singh, K.C.I.E., Maharaja Bahadur of  
Durbhanga.

The Hon'ble P. Playfair, C.I.E.

The Hon'ble Rahimtula Muhammad Sayani, M.A., LL.B.

The Hon'ble Joy Gobind Law.

The Hon'ble C. C. Stevens, C.S.I.

### NEW MEMBER.

The Hon'ble MR. STEVENS took his seat as an Additional Member of  
Council.

### ACT XXXVII OF 1850 AMENDMENT BILL.

The Hon'ble MR. CHALMERS moved that the Report of the Select

---

Committee on the Bill to amend Act XXXVII of 1850 (*for regulating Inquiries into the behaviour of Public Servants*) be taken into consideration.

The motion was put and agreed to.

The Hon'ble MR. CHALMERS moved that the Bill, as amended, be passed.

The motion was put and agreed to.

#### PROVIDENT FUNDS BILL.

The Hon'ble MR. CHALMERS moved that the Hon'ble Sir Griffith Evans be added to the Select Committee on the Bill to amend the law relating to Government and other Provident Funds.

The motion was put and agreed to.

The Council adjourned to Thursday, the 28th January, 1897.

CALCUTTA ;  
The 14th January, 1897. }

J. M. MACPHERSON,  
*Secretary to the Government of India,  
Legislative Department.*



# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 2.}

CALCUTTA, SATURDAY, JANUARY 9, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS.

PART I.—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

PART II.—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and Other Government Officers; Postal, Telegraph, and Commissariat Notices.

PART III.—Advertisements and Notices by private individuals and Corporations.

PART IV.—Acts of the Governor General's Council assented to by the Governor General:—

*Nothing for publication.*

PART V.—Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council and Bills published under Rule 22:—

Report of the Select Committee on the Bill to amend the Criminal Tribes Act, 1871, with Bill as amended.

Report of the Select Committee on the Bill to amend Act XXXVII of 1850 (*for regulating inquiries into the behaviour of Public Servants*) with Bill as amended.

Report of the Select Committee on the amendment of the Rules for the Conduct of Legislative Business with Rules as amended.

PART VI.—Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations on the 7th January 1897:—

Fisheries Bill.

Criminal Tribes Act, 1871, Amendment Bill.

Act XXXVII of 1850 Amendment Bill.

Provident Funds Bill.

Rules for the Conduct of Business.

Agricultural Prospects.

SUPPLEMENT NO. 2.

## PART I.

Government of India Notifications, Appointments, Promotions, etc.

### LEGISLATIVE DEPARTMENT.

#### NOTIFICATION.

*Calcutta, the 8th January, 1897*

No. 1.—His Excellency the Governor General, under the authority vested in him by section 10 of the Indian Councils Act, 1861 (24 and 25 Vict., c. 67), and section 1 of the Indian Councils Act, 1892 (55 and 56 Vict., c. 14), has been pleased to re-nominate the Hon'ble Charles Cecil Stevens, C.S.I., to be an Additional Member of the Council of the Governor General for the purpose of making Laws and Regulations, with effect from the 12th instant.

J. M. MACPHERSON,  
*Secretary to the Government of India.*

### HOME DEPARTMENT.

#### NOTIFICATIONS.

##### ESTABLISHMENTS.

*Calcutta, the 6th January, 1897.*

No. 13.—The services of Mr L. E. Buckley, of the Indian Civil Service, Madras Establishment, are replaced at the disposal of the Government of Madras, with effect from the 30th November 1896.

#### MEDICAL.

*The 4th January, 1897.*

No. 3.—Surgeon-Captain J. Murray, M.B., I.M.S. (Bengal), Professor of Materia Medica

and Pathology in the Lahore Medical College, is granted furlough on medical certificate for four months, with effect from the 14th December 1896.

No. 4.—Surgeon-Captain D. G. Marshall, M.B., C.M., I.M.S. (Bengal), is appointed to officiate as Professor of Materia Medica and Pathology in the Lahore Medical College, during the absence, on furlough, of Surgeon-Captain J. Murray, M.B., or until further orders.

#### SANITARY.

*The 6th January, 1897.*

No. 7.—The following rules for quarantine against plague, which have been made by the Government of Bombay in exercise of the power conferred by Section 1, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The rules have effect from the 30th December, 1896, as a temporary measure, in the Ports of Aden, Perim, and the Somali Coast :—

- I.—The Commander of every vessel, including buggalows or other native craft, arriving at Aden, Perim and the Somali Coast from Karachi, shall before entering the harbour, hoist a yellow flag (or if entering a port at night time, show whatever quarantine light signals are customary in the port) and indicate by signal the port from which such vessel has come, and shall keep such flag and signals flying until permitted to take them down as hereinafter provided. The pilot, on going alongside a vessel from Karachi, shall direct the flag prescribed above to be hoisted, if it has not already been done.
- II.—Such Commander shall not, without first having obtained permission as hereinafter provided, allow any communication, except orally, with the shore or any other vessel or boat, excepting with the boat supplying pilots, and in that case communication shall be limited to receiving on board the pilot, his servant and baggage.
- III.—On any such arrival being signalled, the Health Officer of the Port shall, as soon as possible, go alongside the vessel and ascertain by enquiry from the Commander whether any person on board is suffering, or has during the voyage suffered, from plague, and if the Health Officer is satisfied by such enquiry that no person on board is suffering, or during the voyage has suffered, from plague, and if the ship carries a qualified Medical Officer, quarantine shall be dispensed with and pratique granted.

If the vessel does not carry a qualified Medical Officer, he shall direct the Commander to take the vessel to the quarantine anchorage duly appointed

and notified by the Resident, and there to remain for a period of eight clear days from the date of arrival in the harbour. The Health Officer shall also direct the Commander to prohibit, during the period for which the vessel remains at the quarantine anchorage as aforesaid, all communication, except such as is hereinafter provided for, between such vessel and the shore or other vessels and boats in the harbour.

IV.—If the Health Officer, as the result of the enquiry made under paragraph III above, shall have reason to believe at the time when the vessel arrives in the harbour that any person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage as aforesaid, and there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further direct that during such fifteen days intercourse between the said vessel and the shore or other vessels and boats in the harbour shall be prohibited as provided in Rule III.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of termination of the last case either by death, recovery or removal from the vessel and be subject to all the prohibitions provided for in Rules III and IV.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of eight days, or if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim and the Somali Coast, which may have communicated with vessels coming from Karáchi, shall be subjected to the same rules as vessels arriving at Aden, Perim and the Somali Coast from Karáchi.

#### ECCLESIASTICAL.

*The 6th January, 1897.*

No. 5.—Her Majesty's Secretary of State for India has permitted the Reverend W. F. Armstrong, a Senior Chaplain on the Bengal (Lahore) Ecclesiastical Establishment, to retire from the service, with effect from the 23rd February 1897.

#### EDUCATION.

*The 7th January, 1897.*

No. 2.—The Governor General in Council is pleased to appoint the following gentlemen to be Fellows of the University of Calcutta:—

The Hon'ble Mr. Justice R. F. Rampini  
M.A.

The Hon'ble Mr. Justice L. H. Jenkins.

The Hon'ble J. G. H. Glass, C.I.E., Secretary to the Government of Bengal, Public Works Department, and Chief Engineer.

The Hon'ble Guru Prosad Sen, M.A., B.L.

Surgeon Lieutenant-Colonel E. G. Russell, M.B., Professor of Materia Medica and Clinical Medicine in the Calcutta Medical College.

Maulavi Ahmed, Khan Bahadur, Presidency Magistrate, Calcutta.

Babu Nilkanta Mazumdar, M.A., Lecturer in the Presidency College, Calcutta.

Babu Adhar Chandra Mukerjee, M.A., B.L.

*The 8th January, 1897.*

No. 4.—Under section 12 of Act II of 1857, the Governor General in Council is pleased to authorise the affiliation of the Central College, Jaffna Ceylon, to the Calcutta University in Arts up to the F.A. Standard.

J. P. HEWETT,

*Secretary to the Government of India.*

#### DEPARTMENT OF REVENUE AND AGRICULTURE.

##### NOTIFICATIONS.

##### LAND SURVEYS.

*Calcutta, the 4th January, 1897.*

No. 11—169-2.—The services of Colonel M. W. Rogers, R.E., Superintendent, 1st grade, Survey of India Department, are replaced at the disposal of the Military Department, with effect from the 4th February, 1897.

*The 8th January, 1897.*

No. 40—137-17.—Colonel T. H. Holdich, C.B., C.I.E., R.E., Superintendent, 1st grade, Survey of India Department, is granted three months' privilege leave, with effect from the 21st December, 1896.

#### FORESTS.

*The 7th January, 1897.*

No. 14—124-25-F.—The undermentioned officers, who have been appointed by Her Majesty's Secretary of State to the Forest Department of India, are appointed to be Assistant Conservators of the 2nd grade, with effect from the dates specified opposite their names, and are posted to the provinces noted below:—

Mr. R. S. Hole, Central Provinces, 16th November, 1896.

Mr. D. O. Witt, Central Provinces, 16th November, 1896.

Mr. F. F. R. Channer, North-Western Provinces and Oudh, 16th November, 1896.

Mr. W. A. R. Doxat, North-Western Provinces and Oudh, 16th November, 1896.

Mr. G. E. S. Cubitt, Burma, 4th December, 1896.

Mr. G. K. Parker, Burma, 4th December, 1896.

Mr. T. H. Monteath, Bengal, 10th December, 1896.

Mr. J. C. Carroll, Assam, 26th November, 1896.

#### INVENTIONS AND DESIGNS.

*The 7th January, 1897.*

No. 38-P.—In exercise of the powers conferred by section 49 of the Inventions and Designs Act (V of 1888), the Governor General in Council is pleased to make the following rule with effect from the 1st April, 1897, namely:—

At the time of delivering or sending an application for leave to file a specification, the applicant shall cause a duplicate copy of the application to be delivered or sent therewith to the Secretary.

#### GEOLOGY AND MINERALS.

*The 7th January, 1897.*

No. 41—43 15.—Mr. T. H. Holland, Deputy Superintendent, Geological Survey of India, is appointed to officiate as a Superintendent, with effect from the 12th October, 1896, in the vacancy caused by the promotion of Mr. R. D. Oldham to officiate as Director.

DENZIL IBBETSON,

*Secretary to the Government of India.*



## FOREIGN DEPARTMENT.

## NOTIFICATIONS.

*Fort William, the 5th January, 1897.*

**No. 20-G.**—The services of Lieutenant W. J. P. Preston, 2nd Battalion, the Duke of Cambridge's Own (Middlesex Regiment), are replaced at the disposal of the Military Department, with effect from the date on which he relinquishes charge of his duties as officiating Wing Officer of the Mewar Bhil Corps.

**No. 22-G.**—The following promotion is made in the 2nd Regiment, Central India Horse, with effect from the 1st December, 1896:—

Dafadar Jawahir Singh to be Jemadar, *vice* Tulja Ram, transferred to the pension establishment.

*The 7th January, 1897.*

**No. 35-G.**—With reference to notification No. 820-G., dated the 15th May 1896, Mr. G. A. Schmidt, Consul at Rangoon for the Austro-

Hungarian Empire, has resumed charge of his office.

**No. 70-I.B.**—Captain H. D. Watson, Indian Staff Corps, 1st Battalion, 2nd Gurkha (Rifle) Regiment, is appointed to be Assistant Inspecting Officer, Rajputana Imperial Service Infantry, with effect from the date of assuming charge.

*The 8th January, 1897.*

**No. 46-G.**—Captain W. H. M. Stewart, Indian Staff Corps, Political Assistant of the 1st class, is appointed, on return from furlough, to officiate as a Political Agent of the 3rd class, and is posted as Assistant to the Resident in Kashmir, with effect from the 24th December, 1896.

**No. 48-G.**—The services of Colonel C. T. Lane, C.I.E., Indian Staff Corps, Deputy Commissioner of the 1st class, and Inspector General of Police, Jails, Registration, Stamps, and Excise, in the Hyderabad Assigned Districts are replaced at the disposal of the Military Department, with effect from the 11th December, 1896, the date on which he succeeded to the Colonel's allowance.

**No. 90-I.B.**—In exercise of the powers conferred by the notification of the Government of India in the Foreign Department, No. 3631-I, dated the 21st September 1892, the Governor-General in Council is pleased to direct the transfer of the following civil appeals and applications pending before the Resident at Hyderabad, by virtue of his jurisdiction over the cantonment of Secunderabad, to the Court of the Judicial Commissioner of the Hyderabad Assigned Districts:—

- |   |  |
|---|--|
| (1) Second Appeal No. 27 of 1896.   | Fattey Ahmed of Secunderabad . . . . . Appellant.<br><br><i>versus</i><br>(1) Sayanna, pensioned Subadar and (2) Sivanah, pensioned Sepoy, both of Secunderabad . . . . . Respondents.   |
| 2) Miscellaneous Appeal from Order No. 5 of 1896.                             | (1) Loomchand, (2) Poonamchand, (3) Shivruthmall, (4) Hajarimall and (5) Multhanmall, all of Secunderabad . . . . . Appellants.<br><br><i>versus</i><br>(1) Agurchand, (2) Dowluthram, (3) Ahamchand and (4) Fouzmull, all of Secunderabad } Respondents.<br>(1) Rajbee, (2) Abdul Rahiman Khan (minor), <i>per</i> guardian mother Rajbee, (3) Goolam Mahomed Khan, (4) Jeeabee, (5) Badabee, all heirs and legal representatives of late Munwer Khan, of Kacheegoda, Hyderabad } Appellants. |
| (3) Application No. 12 of 1896 under Section 622 of the Civil Procedure Code. | <i>versus</i><br>(1) Hajee Habeeb, (2) Framji Dorabji, (3) Daday Ahmed, (4) Doondgal Kristannah, (5) Hajee Ebrahim, members of the firm of H. Faks & Co., Secunderabad . . . . . Respondents.  |

**No. 91-I.B.**—In exercise of the powers conferred by the Notification of the Government of India in the Foreign Department, No. 3633-I, dated the 21st September, 1892, the Governor-General in Council is pleased to direct the transfer of the following civil appeals and applications pending before the Resident at Hyderabad, by virtue of his jurisdiction over the Hyderabad Residency Bazaars, to the Court of the Judicial Commissioner of the Hyderabad Assigned Districts:—

- |                                |  |
|--------------------------------|--|
| (1) 2nd Appeal No. 21 of 1896. | The firm of Bansilal Abirchand represented by owner Rai Bahadur Kasturchand, now residing at Bikanir, the business whereof is conducted in the Residency Bazaars by his Munim Roopchand . . . . . Appellants.<br><br><i>versus</i><br>Nawab Alam Ali Khan Dilawar Nawaz Jung Bahadur of Hyderabad City . . . . . Respondent. |
|--------------------------------|--|

- (2) 2nd Appeal No. 22 of 1896. { The firm of Bansilal Abirchand represented by owner Rai Bahadur Kasturchand, now residing at Bikanir, the business whereof is conducted by his Munim Roopchand, in the Residency Bazaars, Hyderabad . . . } Appellants.
- versus*
- { Nawab Alam Ali Khan Dilawar Nawaz Jung Bahadur of Hyderabad City . . . } Respondent.
- (3) 2nd Appeal No. 23 of 1896. { (1) Hariram, (2) Balkishan (minor), *per* his brother the 1st appellant, sowcars, residing in the Residency, Hushmatganj . . . } Appellants.
- versus*
- { Kifayatulla Khan, son of Bukshulla, of Residency Bazaars . . . } Respondent.
- (4) 2nd Appeal No. 24 of 1896. { Sheikh Moizuddin Khan of Isamiah Bazaar, Hyderabad . . . } Appellant.
- versus*
- { Nawab Akbar Jung Bahadur . . . } Respondent.
- (5) 2nd Appeal No. 25 of 1896. { Vilayati Begum of Isamiah Bazaar, Hyderabad . . . } Appellant.
- versus*
- { Syed Abdul Hai Bookhari of Isamiah Bazaar, Hyderabad . . . } Respondent.
- (6) 2nd Appeal No. 26 of 1896. { Kifayatulla Khan, son of Mohamed Baxulla Khan, of Isamiah Bazaar, Hyderabad . . . } Appellant.
- versus*
- { Hariram Balkishan of Residency Bazaars . . . } Respondent.
- (7) Miscellaneous Appeal from Order No. 4 of 1896. { Latchimibai, widow of Sethoorao, of Secunderabad . . . } Appellant.
- versus*
- { Narayan Rao (minor), *per* guardian Ramchandra Rao, of Residency Bazaars . . . } Respondent.
- (8) Application No. 13 of 1896 under Section 622 of the Civil Procedure Code. { Mr. N. F. Bhandara . . . } Appellant.
- versus*
- { (1) Messrs. Ookerji Fakirji, (2) Dorabji Dinsha, (3) Dinsha Dorabji, (4) Hormasji Dorabji, (5) Sorabji Dinsha . . . } Respondents.
- (9) 2nd Appeal No. 28 of 1896. { Mr. N. F. Bhandara . . . } Appellant.
- versus*
- { (1) Messrs. Ookerji Fakirji, (2) Dorabji Dinsha, (3) Dinsha Dorabji, (4) Hormasji Dorabji, (5) Sorabji Dinsha . . . } Respondents.

## FINANCE AND COMMERCE DEPARTMENT.

### NOTIFICATION.

#### SEPARATE REVENUE. COTTON DUTIES.

*Calcutta, the 8th January, 1897.*

**No. 126-S.R.**—In exercise of the power conferred by section 36 of the Cotton Duties Act, II of 1896, the Governor General in Council is pleased to direct that the following addition shall be made to Rule 7 (1) of the rules published with the Notification of the Government of India in the Finance and Commerce Department, No. 864-S.R., dated the 21st February, 1896, namely:—

“He shall also furnish a return in Form D with respect to such goods, at the same time and to the same authority as is required by Rule 6 in the case of goods exported by him direct.”

J. F. FINLAY,

*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Fort William, the 8th January, 1897.*

### FIELD OPERATIONS.

#### SUAKIN.

**No. 20.**—The Right Honourable the Governor General in Council is pleased to direct the publication, for general information, of the following extract from a despatch from the Right Honourable the Secretary of State for India:—

INDIA OFFICE,

*London, 10th December, 1896.*

#### MILITARY.

**No. 103.**

*To His Excellency the Right Honourable the Governor General in Council.*

\* \* \* \* \*

Para. 3. I forward herewith, for the information of your Government, From Foreign Office to Lord Cromer, 30th October, 1896. a copy of a telegram expressing Her Majesty's satisfaction at the conduct of the Indian Force at Suakin.

*Telegram.*

I am directed by the Queen-Emress to express Her satisfaction at the steady and soldier-like conduct of Her Indian troops while employed on the unattractive but important duty of holding Suakin and the surrounding country during the recent operations in the Sudan. This service has been performed with an alacrity and cheerfulness which has added to the reputation of Her Indian Army, and, though

remote from the scene of active operations in the Valley of the Nile, have sensibly contributed to their remarkable success.

This order to be read previous to re-embarkation.

GEORGE HAMILTON.

*30th October, 1896.*

### APPOINTMENTS.

#### ARMY STAFF.

**No. 21.**—The Commander-in-Chief in India is pleased to make the following appointment in the Intelligence Branch of the Quartermaster General's Department:—

Captain F. G. Cardew, 10th Regiment of Bengal (The Duke of Cambridge's Own) Lancers, to be Staff Captain, *vice* Captain W. R. Robertson, D.S.O., who has vacated. Dated 30th November, 1896.

**No. 22.**—In G. G. O. No. 373 of 1892 for “28th March, 1892” read “29th March, 1892.”

#### MEDICAL DEPARTMENT.

**No. 23.**—With reference to G. G. O. No. 11 of 1897, it is notified that the tenure of the appointment of Surgeon-Colonel G. Bainbridge, M.D., in the administrative grade of the Indian Medical Service, Bombay Establishment, will reckon from the 4th October, 1896.

#### STAFF CORPS.

**No. 24.**—Lieutenant Hugh Harrison, Yorkshire Light Infantry, officiating squadron officer, 3rd Regiment of Lancers, Hyderabad Contingent, is admitted to the Indian Staff Corps from the 21st November, 1895, subject to confirmation by the Secretary of State for India.

**No. 25.**—With reference to paragraph 6 of the regulations published with clause 92, India Army Circulars, 1891, the undermentioned officers of the Unattached List are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:—

#### Second-Lieutenants—

Spencer Maxwell Tahourdin, attached 8th Regiment of Bengal Infantry,—14th December, 1896.

Vere Gordon Menzies, officiating wing officer, 8th Regiment of Bombay Infantry,—10th December, 1896.

Basil Rice Nicholl, officiating wing officer, 13th Regiment of Bombay Infantry,—11th December, 1896.

### CANTONMENTS.

#### REGULATIONS.

**No. 26.**—In exercise of the powers conferred by section 26, clause (14), and section 27 of the Cantonments Act (XIII of 1889), the Governor General in Council is pleased to make

the following rules and to direct that they shall apply to the Cantonment of Poona :—

- I. (1) Whenever it appears to the Cantonment Authority that any block of buildings is, by reason of the manner in which the buildings are crowded together, in an unhealthy condition, the Cantonment Authority may cause the block to be inspected by a Committee consisting of—

- (a) the Sanitary Officer,
- (b) the Civil Surgeon of the district, or, if his services are not available, some other medical officer of the Government, and
- (c) the Executive Engineer, or some person deputed by him.

- (2) Such Committee shall make a report in writing on the sanitary condition of the block; and, if they consider that its overcrowded condition is likely to cause risk of disease to the inhabitants of the buildings or of the neighbourhood, or to endanger the public health, they shall clearly indicate on a plan verified by the Executive Engineer or by the person deputed by him to serve on the Committee, the buildings which should, wholly or in part, be removed in order to abate the unhealthy condition of the block.

- (3) If, upon receipt of such report, the Cantonment Authority is of opinion that all or any of the buildings indicated should be removed, it may, by notice in writing require the owners thereof to remove them:

Provided that the Cantonment Authority—

- (i) shall make compensation to such owners for any buildings which may have been erected under proper authority; and
  - (ii) may, if it appears to it to be equitable under the circumstances to do so, pay to such owners such sum as it may think fit as compensation for any buildings which may not have been erected under proper authority.
- (4) The sum payable as compensation under sub-clause (i) of this rule may be settled by mutual agreement between the Cantonment Authority and such owners as aforesaid, or, in default of agreement, by a Committee of Arbitration constituted as provided in the Appendix to these rules.

EXPLANATION.—In this rule “buildings” include enclosure walls or fences connected with buildings.

- 2 If it appears to the Cantonment Authority that any building used as a dwelling is so overcrowded as to endanger the health of the inmates thereof, it may, after such enquiry as it may think fit to make, by notice in writing, require the owner or occupier, within a reasonable time, to be specified in the notice, to abate the overcrowding of the building by reducing the number of lodgers, tenants or other inmates thereof.

3. Whoever fails to comply with any notice issued under rule 1 or rule 2 shall be punishable with fine which may extend to fifty rupees, and, in case of a continuing failure, with an additional fine which may extend to five rupees for every day after the date of first conviction on which the failure is proved to have been persisted in.

## APPENDIX.

- I. If the Cantonment Authority and the person or persons concerned are unable to agree as to the amount of any compensation payable under rule I, sub-clause (i), the Commanding Officer of the cantonment shall proceed to convene a Committee of Arbitration to determine the amount payable.

- II. (1) Whenever a Committee of Arbitration is to be convened, the Commanding Officer of the cantonment shall cause an order to be published in Station Orders, stating the matter to be determined.

- (2) The Cantonment Magistrate shall send a copy of such order to the District Magistrate and to the parties concerned and shall, by notice in writing, require such parties to nominate members of the Committee in accordance with rule III and rule IV.

III. (1) Every Committee of Arbitration convened in pursuance of rule I shall consist of—

- (a) the District Magistrate or, if it is inconvenient for him to act on the Committee, some Magistrate, being a Justice of the Peace, appointed by him to act in his stead;
- (b) a member to be nominated by the person or persons concerned; and
- (c) a member to be nominated by the Cantonment Authority;

- (2) Provided that—

- (i) if the person or persons referred to in clause (b) of this rule shall fail to nominate a member within seven days from the date on which he or they may be called upon to do so, or
- (ii) if any member nominated by such person or persons neglects or refuses to act, and such person or persons shall fail to nominate another member in his place within seven days from the date on which he or they may be called upon to do so,

the Commanding Officer of the cantonment shall forthwith appoint a member in the place of a nominee of such person or persons.

- IV. No person shall be nominated or appointed a member of a Committee of Arbitration who is personally interested in the matter under reference, and whose services are not immediately available for the purposes of the Committee; and the nomination of any person who is so interested, or whose services are not so available, shall be deemed to constitute a failure to make a nomination.

- V. When a Committee of Arbitration has been duly constituted, the Cantonment Magistrate shall, by notice in writing, inform each of the members of the fact, and the Committee shall assemble within seven days from the service of such notice.

- VI. The District Magistrate or the Magistrate appointed by him to act in his stead shall be the chairman of every Committee of Arbitration.

- VII. (1) The decision of every Committee of Arbitration shall be determined by the majority of the votes of the members present at a meeting at which the chairman attends and of which notice specifying the time and place therefor has been served on each of the other members of the Committee.

- (2) In case of an equality of votes, the chairman shall have a second or casting vote.

- (3) The decision of every Committee of Arbitration shall be final.

#### LONDON GAZETTE.

No. 27.—The following extract is published for general information:—

*"London Gazette," dated the 15th December, 1896, page 7405.*

WAR OFFICE, PALI MALL,

15th December, 1896.

• • • • •

#### MEMORANDA.

• • • • •

Subadar Major Kalu Thapa, Sardar Bahadur, Indian Army, is granted the honorary rank of Captain. Dated 10th December, 1896.

#### PROMOTIONS.

No. 28.—The following promotions are made, subject to Her Majesty's approval:—

like conduct  
played on t  
of holding Majors to be Lieutenant-Colonels.  
during the  
This serv  
alacrity and Percy Poingdestre Leigh, C.I.E.  
the reputation Carnac Temple, C.I.E.  
k Guy Vivian.

INDIAN STAFF CORPS.

Dated 4th January, 1897.

#### COLONEL'S ALLOWANCE.

No. 29.—The undermentioned Colonels of the Indian Staff Corps are admitted to the colonel's allowance, with effect from the 6th January, 1897:—

Elliott Armstrong Bruce.

Alexander James Donnelly Hawes, D.S.O.

Robert Mosely Bryce Thomas.

#### COMMISSARIAT-TRANSPORT DEPARTMENT.

##### Madras Command.

No. 30.—Sub-Conductor James Smith to be Conductor, and Sergeant John Bakewell to be Sub-Conductor, with effect from the 23rd April, 1896, *vice* Conductor Samuel Collard, retired.

Sub-Conductor (Supernumerary Conductor) Henry George Whitney is absorbed in the grade of Conductor and Sergeant Douglas Anderson to be Sub-Conductor; with effect from the 26th October, 1896, *vice* Conductor Robert Saunders, deceased.

#### INDIAN SUBORDINATE MEDICAL DEPARTMENT.

##### Madras Command.

No. 31.—Third class Assistant Surgeon Edward Jullian Christopher Pereira to be second class Assistant Surgeon, with effect from the 8th November, 1896, *vice* second class Assistant Surgeon Henry St. Charles Daily, deceased.

##### NATIVE ARMY.

No. 32.—1st Regiment of Bengal Infantry—

Color-Havildar Rām Ratan Chaube, to be Jemadar, *vice* Badri Tiwari, transferred to the pension establishment, with effect from the 1st August, 1896.

No. 33.—5th Regiment of Bengal (Light) Infantry—

Havildar Dost Muhammad Khān, to be Jemadar, *vice* Akbar Khān transferred to the pension establishment, with effect from the 3rd October, 1896.

No. 34.—8th Regiment of Bengal Infantry—

Havildar Nawal Singh, to be Jemadar, *vice* Shiu-darshan Singh, transferred to the pension establishment, with effect from the 16th October, 1896.

No. 35.—12th (The Kolatri-Ghilsar) Regiment of Bengal Infantry—

Jemadar Chur Khan, to be Subadar, and Drill Havildar Ausan Khan, to be Jemadar, *vice* Farhat Khan, transferred to the pension establishment, with effect from the 20th November, 1896.

No. 36.—13th (The Shekhawati) Regiment of Bengal Infantry—

Jemadars Harnam Singh and Sispal Singh, to be Subadars, *vice* Baijnath and Chandika Singh respectively, transferred to the pension establishment, with effect from the 1st October, 1896.

**No. 37.—1st (Punjab) Regiment of Bengal Infantry—**

Jemadar Ashnak Singh, to be Subadar, and Havildar Warriam Singh, to be Jemadar, *vice* Kirpal Singh, transferred to the pension establishment, with effect from the 1st July, 1896.

Havildar Zaghair Din, to be Jemadar, *vice* Inayat Khan, resigned, with effect from the 1st September, 1896.

**No. 38.—12th Regiment (2nd Burma Battalion) of Madras Infantry—**

Havildar Baz Khan, to be Jemadar, *vice* Chaughatta, transferred to the pension establishment, with effect from the 1st August, 1896.

**No. 39.—15th Regiment of Madras Infantry—**

Jemadar Rahmán Khán, to be Subadar, and Havildar Tájud-dín, to be Jemadar, *vice* Sayyid Muhi-ud-din, transferred to the pension establishment, with effect from the 1st December, 1896.

**No. 40.—17th Regiment of Bombay Infantry—**

Jemadar Lakshiman Sawanth from the 4th Regiment of Bombay Infantry (1st Battalion, Rifle Regiment), to be Subadar, *vice* Vishnu Majrakar, transferred to the pension establishment, with effect from the 20th November, 1896.

Havildar Shiuram-rao Ghag, to be Jemadar, *vice* Sakat Singh, transferred to the 23rd Regiment of Bombay Infantry (2nd Battalion, Rifle Regiment), with effect from the 16th June, 1896.

**No. 41.—30th Regiment of Bombay Infantry (3rd Baluch Battalion)—**

Havildar Fazl Shah, to be Jemadar, *vice* Dadan Khan, transferred to the 25th Regiment of Bombay Infantry (3rd Battalion, Rifle Regiment), with effect from the 27th June, 1896.

**RETIREMENTS.**

**No. 42.—**Lieutenant-Colonel Sydney Drummond Turnbull, Indian Staff Corps, Squadron Commander and Second in Command, 15th (Cureton's Mooltani) Regiment of Bengal Lancers, is permitted to retire from the service with effect from the 3rd January, 1897, subject to Her Majesty's approval.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that reports of the deaths of the undermentioned commissioned officers, on the dates specified, were received in the Military Department between the 2nd and the 8th January, 1897:—

Corps.	Rank and Name.	Date of Decease.	Place of Decease.	Testate or Intestate.	REMARKS.
Indian Staff Corps (Commissariat Department).	Lieutenant H. M. A. Lucas.	30th December, 1896.	Lucknow.		
Indian Medical Service (Bombay).	Surgeon-Major R. Manser.	6th January, 1897.	Bombay.		

**No. 43.—**In G. G. O. No. 330 of 1896 notifying the retirement from the service of Brigade-Surgeon-Lieutenant-Colonel William Price, M.D., Indian Medical Service, Madras Establishment, for "1st April 1896" read "7th April 1896."

**No. 44.—**Honorary Captain Tom Crouch, Deputy Commissary, Barrack Department, Madras, is permitted to retire from the service, with effect from the 5th January, 1897.

**VOLUNTEER CORPS.****PROMOTIONS.**

**No. 45.—Bombay Volunteer Rifle Corps—** Surgeon-Lieutenant Frederick Arthur Foy, to be Surgeon-Captain, with effect from the 7th October, 1896.

**RESIGNATIONS.**

**No. 46.—Surma Valley Light Horse—** Second-Lieutenant J. Buchanan resigns his commission, with effect from the 1st October, 1896.

**No. 47.—2nd Punjab (Simla) Volunteer Rifle Corps—** Captain E. D. MacLagan resigns his commission.

**No. 48.—Bangalore Rifle Volunteers—** Lieutenant A. Llewellyn resigns his commission.

**MARINE DEPARTMENT.****PROMOTIONS.**

**No. 1.—**The following promotion is made in the Royal Indian Marine, with effect from the 20th December, 1896:—

*To be Chief Engineer.*

Mr. R. Malcolm, Engineer.

P. J. MAITLAND, *Major-General,*  
*Secretary to the Government of India.*

**MILITARY DEPARTMENT.****NOTIFICATION.**

*Calcutta, the 8th January, 1897.*

Under clause 53 of the Regulations appended to the Regimental Debts Act, 1893, it is notified that Colonel G. R. Gambier, Royal Artillery, died at sea off Aden on the 9th August, 1894.

P. J. MAITLAND, *Major-General,*  
*Secretary to the Government of India.*

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

*Calcutta, the 4th January, 1897.*

No. 1.—Lieutenant S. G. Rivett-Carnac, R.E., Executive Engineer, 4th grade, *temporary rank*, Military Works Department, is temporarily appointed to the Public Works Department as an Assistant Engineer, 1st grade, *temporary rank*, and is posted to Coorg.

*The 5th January, 1897.*

No. 2.—With reference to Public Works Department Notification No. 470, dated 5th

November 1896, Mr. F. Wolley-Dod, Executive Engineer, 1st grade, State Railways, and Deputy Consulting Engineer to the Government of India for State Railways, is appointed to officiate as Engineer-in-Chief of the Agra-Delhi Chord Line Survey, with the rank of Superintendent of Works.

No. 4.—The Governor General in Council is pleased, under section 16 (1) of the Indian Railways Act, IX of 1890, to sanction the use of locomotive engines, and of rolling stock to be drawn or propelled thereby, on the Moghal Sarai-Gya Railway.

*The 6th January, 1897.*

No. 5.—The Right Honourable the Secretary of State for India has sanctioned the construction, from borrowed funds, of the Mandalay Canal in Upper Burma.

This notification is published for general information.

*Secretary of State's sanction to the estimate for the construction of the Mandalay Canal in Upper Burma.*

	Direct.	Indirect.	DISPATCH.		REMARKS.
			No.	Date.	
<i>Upper Burma.</i>	<i>₹</i>	<i>₹</i>			
Mandalay Canal Project . . .	30,60,341	1,72,463	42 P. W.	12th November 1896.	

No. 7.—His Excellency the Governor General in Council having sanctioned a detailed survey and location of the proposed Hurdwar-Dehra Branch Railway is pleased to place the same under the control of the Director General of Railways.

The project will be known as the Hurdwar-Dehra Railway Survey.

No. 8.—Babu Srish Chandra Chakravarti, Apprentice Engineer, Provincial Engineer Service, Bengal, is promoted to Assistant Engineer, 3rd grade, with effect from the 14th December, 1896.

*The 7th January, 1897.*

No. 9.—Mr. R. Srinivasa Iyer, Assistant Examiner, 2nd grade (old classification); is permanently promoted to Assistant Examiner, 1st grade (old classification), with effect from the 1st July, 1896.

No. 10.—Lieutenant C. F. Anderson, R.E., Assistant Engineer, 3rd grade, State Railways, is, on return from Field service, posted to the establishment under the Director General of Railways for employment on the Bezwada-Madras Railway.

*The 8th January, 1897.*

No. 11.—Mr. A. S. Wyman, Officiating District Traffic Superintendent in class II, grade 4 (temporary), of the Superior Revenue Estab-

lishment of State Railways, officiated as Traffic Superintendent, East Coast Railway, in addition to his own duties, from the forenoon of the 27th August, 1896, to the afternoon of the 1st October, 1896, inclusive, during the absence of Mr. A. W. U. Pope, on privilege leave.

No. 12.—Mr. S. Cox, Assistant Engineer, 1st grade, Burma, is permitted to retire from the service of Government, under the provisions of Public Works Department Resolution No. 2873-G., dated 2nd November, 1893, with effect from the afternoon of the 10th December, 1896.

No. 13.—Mr. M. Leslie, Executive Engineer, 1st grade, Coorg, is temporarily transferred to the Central Provinces.

No. 14.—The following officers of the Military Works Department, whose services have been temporarily placed at the disposal of the Public Works Department, are posted to the Central Provinces :—

Lieutenant H. G. Joly de Lotbiniere, R.E., Executive Engineer, 4th grade, temporary rank.

Lieutenant R. P. T. Hawksley, R.E., Assistant Engineer, 2nd grade, officiating.

While employed in the Public Works Department Lieutenant Hawksley will hold the temporary rank of Assistant Engineer, 2nd grade.



*The 5th January, 1897.*

**No. 3.**—The following is published for general information :—

No. 991 R. T.

GOVERNMENT OF INDIA, PUBLIC WORKS DEPARTMENT—RAILWAY TRAFFIC.

*Calcutta, the 31st December 1896.*

**General Rules for railways under construction.**

**READ—**

Sections 3 (4), 16 (2), 47 and 148 (1) of the Indian Railways Act (IX) of 1890.

Government of India, Public Works Department, notification No. 480½, dated the 30th October 1890, publishing in the *Gazette of India* of the 8th November 1890, the Government of India resolution No. 736 R. T., dated the 17th October 1890, and the General Rules for working railways under construction and not used for the public carriage of passengers, animals or goods.

Letter from the Consulting Engineer to the Government of India for Railways, Calcutta, No. 4952, dated the 21st December 1896, forwarding letter from the Agent of the East Indian Railway Company, No. 1411 G., dated the 15th December 1896.

**OBSERVATIONS.**—The Agent of the East Indian Railway Company has applied for leave to adopt, on the Moghal Sarai-Gya railway, the General Rules for working railways under construction and not used for the public carriage of passengers, animals or goods, which rules were published in the *Gazette of India* of 8th November 1890, under Public Works Department notification No. 480½, dated the 30th October 1890.

**RESOLUTION.**—The Governor General in Council is pleased to sanction the application of the General Rules referred to in the foregoing observations to the Moghal Sarai-Gya railway, which has been sanctioned for construction.

**ORDER.**—Ordered that the General Rules, which have already been published in the *Gazette of India* of the 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the engineer in charge of the construction of the railway.

Ordered, also, that this resolution be communicated to the Consulting Engineer to the Government of India for Railways, Calcutta, for information and guidance, and that it be published under a notification in Part I of the *Gazette of India*.

*The 6th January, 1897.*

**No. 6.**—The following is published for general information :—

No. 989 R. T.

GOVERNMENT OF INDIA, PUBLIC WORKS DEPARTMENT—RAILWAY TRAFFIC.

*Calcutta, the 31st December 1896.*

**General Rules of 1895 for working railways open for traffic.**

**READ—**

Section 47 of the Indian Railways Act, 1890.

Government of India, Public Works Department, notification No. 118, dated the 21st March 1895, publishing—in the *Gazette of India* of the 23rd March 1895—the Government of India circular No. 6 Railway, dated the 12th March 1895, and the General Rules for all open lines of railway in British India administered by the Government, therewith promulgated.

Government of India, Public Works Department, notification No. 257, dated the 28th May 1896, publishing—in the *Gazette of India* of the 30th May 1896—the Government of India circular No. 3 Railway, dated the 22nd May 1896, and the amended rules therewith promulgated.

Letter from the Resident at Hyderabad, No. <sup>211</sup>/<sub>R.</sub>, dated the 19th December 1896, forwarding letter from the Agent and Manager of His Highness the Nizam's Guaranteed State Railways Company, No. 2559 W., dated the 18th December 1896.

**OBSERVATIONS.**—The Agent and Manager of His Highness the Nizam's Guaranteed State Railways Company has applied that the General Rules for working open lines of railway in British India administered by the Government, which have been published under the Government of India, Public Works Department, notification No. 118, dated the 21st March 1895 (*vide the Gazette of India* of the 23rd March 1895), as modified by the Government of India circular No. 3 Railway, dated 22nd May 1896, which was published under Public Works Department notification No. 257, dated the 28th May 1896 (*vide the Gazette of India* of the 30th May 1896), may be made applicable to the Bezwada extension of the East Coast (State) railway.

**RESOLUTION.**—The Governor General in Council is pleased to sanction, with effect from the 15th January 1897, the application to the Bezwada extension of the East Coast (State) railway, of the General Rules, cited in the foregoing observations, for working open lines of railway in British India administered by the Government, in supersession of the rules now in force.

**ORDER.**—Ordered that this resolution be published under a notification in Part I of the *Gazette of India*, as required by section 47, sub-section (3) of the Indian Railways Act, 1890; also that the General Rules cited in the foregoing observations—which have already been published in the *Gazette of India*—be kept at railway stations as directed by sub-section (6) of the same section.

Ordered, also, that this resolution be communicated to the Resident at Hyderabad, for information and guidance.

W. S. S. BISSET, Colonel, R.E.,  
Secretary to the Government of India.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JANUARY 9, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, etc.

### GAZETTE OF INDIA.

#### NOTICE.

*The 8th October, 1896.*

From the 14th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 7th November all Notifications and other matter intended for publication in the *Gazette* should be addressed to the Publisher, 8, Hastings Street, Calcutta.

*Revised rates from 1st January, 1887.*

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

*Publisher, Gazette of India.*

H A

# GOVERNMENT OF INDIA. DEPARTMENT OF REVENUE AND AGRICULTURE.

## INVENTIONS and DESIGNS.

*Calcutta, the 7th January, 1897.*

### NOTIFICATIONS.

No. 35 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888 in the office of the Secretary appointed under that Act during the week ending 2nd January 1897:—

- |   |  |
|---|--|
| <p>No. 446 of 1896.—Lincoln Gordon, district traffic superintendent, Oudh and Rohilkand State railway, Lucknow, for locking the doors of railway wagons and similar vehicles from the inside, the locking gear being interlocked from the buffer plate, thereby preventing theft of the contents during transit.</p> <p>No. 447 of 1896.—Paluru Sankaranarayana, M.A., retired educational officer, of 69, Swami Pillai street, Chulai, Madras, for improved liquid measures.</p> <p>No. 448 of 1896.—William Robert Harrison, consulting engineer, and Edwin Stephenson, oil refiner, both of Hull, for improvements in the method of, and apparatus for, extracting oil from seeds or other oleaginous substances.</p> <p>No. 449 of 1896.—Miles Staples Cody, draughtsman, of No. 233, North California street, Stockton, San Joaquin county, California, for mail bag fasteners.</p> <p>No. 450 of 1896.—Frederick Andrews, commercial traveller, of 157, Barry road, East Dulwich, and William Yardley Andrews, estate agent, of 31, Camberwell green, London, for improvements in stoppering bottles, jars, or other vessels.</p> | <p>No. 451 of 1896.—Walter Darby, Ion Darby and John Henry Punchard, manufacturers, all of Weston works, Weston street, and 249, Pentonville road, London, for improvements in or relating to burning liquid hydro-carbons in conjunction with an incandescent hood or mantle to produce an incandescent oil-burner.</p> <p>No. 452 of 1896.—Pompeo Garuti, professor, and Riccardo Pompili, proprietor, trading as Garuti and Pompili, 11, via Foggia, Naples, for new and useful improvements in the apparatus for the production of oxygen and hydrogen by electrolysis (System Garuti).</p> <p>No. 453 of 1896.—Frederick Billing, manufacturer, of Livery street, Birmingham, and William Edward Partridge, traveller, of 74, Grange road, Small Heath, aforesaid, for improvements in the mode and means for joining tubing to sockets, or to other lengths of tubing, with special application to the junction of cycle and motor frames.</p> <p>No. 454 of 1896.—Alfred Blechynden, engineer, of "Roxburgh," Vanbrugh Park road west, Blackheath, for improvements in self-propelled vehicles.</p> |
|---|--|

No. 455 of 1896.—Charles Pickring, locomotive foreman, of 100, Main street, in the village of Richmond station, in the county of Richmond and province of Quebec, Canada, for improvements in smoke stacks.

No. 456 of 1896.—Bernhard Baron, manufacturer, of 51, St. Mary Axe, London, for improvements in cigarettes, and in method of, and apparatus for, manufacturing the same.

No. 457 of 1896.—August Graemiger, chemist, of Cheetham, Manchester, for improvements in apparatus for dyeing, scouring, bleaching, and otherwise treating yarn in cop or other compact form.

No. 458 of 1896.—William Brown, merchant, 16, Woodlands terrace, Swansea, for a protector or guard for the chest and lungs and (or) head.

No. 459 of 1896.—Charles Halford Thompson, F. R. H. S., Colonel in Her Majesty's Regiment of Royal Artillery, Eastcliff, Teignmouth, for fertilized and fertilizing materials for promoting the growth of plants.

No. 460 of 1896.—Francis Rowley Hill,

assistant accountant, Bank of Bombay, Bombay, for an improved box for packing silver coin, etc.

No. 1 of 1897.—Rudolf Langhams, electrical engineer, of 12 B, Elisabeth Strasse, Berlin, for improvements in the manufacture or production electrolytically of coatings composed of earthy oxides.

No. 2 of 1897.—Charles Kingston Welch, engineer, of Park house, Coventry, for improvements in or relating to air-valves for pneumatic tyres.

No. 3 of 1897.—John Vaughan-Sherrin, electrical engineer, of 3, Codrington villas, Ramsgate, for improvements in and connected with dynamos, and the driving thereof, and electric motors for the driving of vehicles and machinery.

No. 4 of 1897.—Mark Worsnop Marsden, engineer, of 432, Chestnut street, city and county of Philadelphia in the State of Pennsylvania, for an improved corn product, and process of and apparatus for making the same.

No. 36 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director of the department of land records and agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 240 of 1896.—Charles FitzRoy Alexander Hallifax Bagot, of 59, Cadogan square, London, for improvements in and connected with pneumatic tyres for velocipedes and other vehicles. (Specification filed 22nd December 1896.)

No. 241 of 1896.—Charles FitzRoy Alexander Hallifax Bagot, of 59,

Cadogan square, London, for improvements in pneumatic tyres for velocipedes and other vehicles. (Specification filed 22nd December 1896.)

No. 341 of 1896.—John Milton Brown, gentleman, of Mosman's, near Sydney, in the colony of New South Wales, and Numa Augustus,

Joubert, steam boat proprietor, of Hunter's hill, near Sydney, aforesaid, for improvements in

apparatus for producing ice cream and the like. (Specification filed 18th December 1896.)

**No. 37 P.**—THE fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each :—

**No. 97 of 1888.**—Stephen Alley and John Alexander MacLellan, engineers, of Sentinel works, Polmadie, in the county of Renfrew, for improvements in and connected with apparatus for making moulds for casting. (From 2nd January 1897 to 2nd January 1898.)

**No. 98 of 1888.**—Thomas Witter, fire engineer, of 190, Blackburn road, Bolton, in the county of Lancaster, for improvements in automatic fire-extinguishing sprinklers. (From 2nd January 1897 to 2nd January 1898.)

#### NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitors' room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

A. T. PRINGLE,  
*Offg. Secy. under the Inventions and  
Designs Act, 1868.*

## ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The under-mentioned candidates have passed the M.A. Examination :—

### ENGLISH.

#### CLASS I.

(In order of merit.)

- |                             |   |   |   |                     |
|-----------------------------|---|---|---|---------------------|
| 1. Mukhopadhyay, Bijaygopal | . | . | . | Presidency College. |
| 2. Guha, Jatindrachandra    | . | . | . | Private Student.    |
| 3. Ghosh, Indubhushan       | . | . | . | Ditto.              |

#### CLASS II.

(In order of merit.)

- |                                  |   |   |   |                     |
|----------------------------------|---|---|---|---------------------|
| 1. Ray, Prabodhchandra           | . | . | . | Presidency College. |
| 2. Bandyopadhyay, Jnanachandra   | . | . | . | Dacca College.      |
| 3. Mitra, Saratchandra           | . | . | . | Presidency College. |
| 4. Halder, Hemantakumar          | . | . | . | Private Student.    |
| 5. { Basu, Sasankakumar          | . | . | . | Presidency College. |
| Sen, Kaminikumar                 | . | . | . | Dacca College.      |
| 7. Niyogi, Rameschandra          | . | . | . | Ditto.              |
| 8. Das, Jogindranath             | . | . | . | Private Student.    |
| 9. { Chattopadhyay, Girindranath | . | . | . | Presidency College. |
| Mukhopadhyay, Haricharan         | . | . | . | Private Student.    |
| 11. Das, Aswinikumar             | . | . | . | Ditto.              |
| 12. Som, Sriskumar               | . | . | . | Dacca College.      |

#### CLASS III.

(In order of merit.)

- |                                 |   |   |   |                                   |
|---------------------------------|---|---|---|-----------------------------------|
| 1. Sen, Prasannakumar           | . | . | . | Private Student.                  |
| 2. Sarkar, Sailendranath        | . | . | . | Presidency College.               |
| 3. { Mukhopadhyay, Brajalal     | . | . | . | Ditto.                            |
| Chakrabarti, Dwijeschandra      | . | . | . | Ditto.                            |
| 5. Mitra, Girijabhushan         | . | . | . | F. C. Institution & Duff College. |
| 6. Keshav Ganesh Gokhale        | . | . | . | Presidency College.               |
| 7. Das, Priyalal                | . | . | . | F. C. Institution & Duff College. |
| 8. Basu, Rameschandra           | . | . | . | Presidency College.               |
| 9. { Lala Sriranga Vihari       | . | . | . | Ditto.                            |
| Halder, Nagendranath            | . | . | . | Ditto.                            |
| 11. Mukhopadhyay Surendranath   | . | . | . | Ditto.                            |
| 12. Mitra, Jatindranath         | . | . | . | Ditto.                            |
| 13. Chaudhuri, Saratchandra     | . | . | . | Muir Central College.             |
| 14. Das, Aswinikumar            | . | . | . | Presidency College.               |
| 15. Halder, Aghornath           | . | . | . | Private Student.                  |
| 16. Mukhopadhyay, Jnanadaprasad | . | . | . | Presidency College.               |
| 17. Dasgupta, Chandrakumar      | . | . | . | General Assembly's Institution.   |
| 18. Shaik Baharam Ali           | . | . | . | Presidency College.               |

### LATIN.

#### CLASS I.

- |              |   |   |   |                  |
|--------------|---|---|---|------------------|
| De, Harinath | . | . | . | Private Student. |
|--------------|---|---|---|------------------|

#### CLASS II.

- |              |   |   |   |                  |
|--------------|---|---|---|------------------|
| E. A. Murphy | . | . | . | Private Student. |
|--------------|---|---|---|------------------|

### SANSKRIT.

#### CLASS I.

(In order of merit.)

- |                                |   |   |   |                   |
|--------------------------------|---|---|---|-------------------|
| 1. Guha, Abinaschandra         | . | . | . | Sanskrit College. |
| 2. Bandyopadhyay, Saratchandra | . | . | . | Ditto.            |

### SANSKRIT.

#### CLASS II.

(In order of merit.)

- |                                |   |   |   |                   |
|--------------------------------|---|---|---|-------------------|
| 1. Aparajit Trinabak Baliram   | . | . | . | Hislop College.   |
| 2. Chattopadhyay, Kumudbandhab | . | . | . | Sanskrit College. |

#### CLASS III.

- |                     |   |   |   |                 |
|---------------------|---|---|---|-----------------|
| Madhao Abaji Waidya | . | . | . | Morris College. |
|---------------------|---|---|---|-----------------|



## PERSIAN.

## CLASS II.

M. Nizamuddin Ahmed . . . . Private Student.

## MENTAL AND MORAL PHILOSOPHY.

## CLASS I.

(In order of merit.)

1. Bhattacharyya, Krishnachandra . . . . Presidency College.
2. De, Hemchandra . . . . F. C. Institution and Duff College.

## CLASS II.

(In order of merit.)

1. Das, Nimaichandra . . . . F. C. Institution and Duff College.
2. Ray, Atulgopal . . . . Presidency College.
3. Sarkar, Hemchandra . . . . Ditto.
4. Ghosh, Ramchandra . . . . F. C. Institution and Duff College.
5. " Pyarilal . . . . Presidency College.
6. Sen, Praphullachandra . . . . F. C. Institution and Duff College.
7. Deb, Ramdulal . . . . Presidency College.

## CLASS III.

(In order of merit.)

1. Cohen, Matilda . . . . F. C. Institution and Duff College.
2. Das, Bamanachandra . . . . Ditto.
3. Gupta, Kshirodchandra . . . . Ditto.
4. Mitra, Kshirodchandra . . . . Ditto.
5. Sarkar, Panchanan . . . . Private Student.
6. Saha, Harakumar . . . . F. C. Institution and Duff College.

## MATHEMATICS.

## GROUP A.

## CLASS II.

(In order of merit.)

1. Palit, Anathnath . . . . Private Student.
2. Basu, Satischandra . . . . Presidency College.
3. Datta, Jogindrachandra . . . . Private Student.

## CLASS III.

(In order of merit.)

1. Bhattacharyya, Nanilal . . . . Private Student.
2. Ray, Debicharan . . . . General Assembly's Institution.
3. Deb, Jaminichand . . . . Private Student.
4. Ray, Asutosh, II . . . . General Assembly's Institution.

## MATHEMATICS.

## GROUP B.

## CLASS I.

Brahmachari, Indubhushan . . . . Presidency College.

## MATHEMATICS.

## GROUP B.

## CLASS II.

(In order of merit.)

1. De, Syamacharan . . . . Presidency College.
2. Ganesh Prasad Varma . . . . Muir Central College.

## CLASS III.

(In order of merit.)

1. Brahma, Phanindranath . . . . Presidency College.
2. Mitra, Saratchandra . . . . Ditto.

## CHEMISTRY.

## CLASS II.

Mitra, Kiranchandra . . . . Presidency College.

### CLASS III.

(In order of merit.)

- |                                |                     |
|--------------------------------|---------------------|
| 1. Basu, Chittatosh            | Presidency College. |
| 2. Pal, Nityagopal             | Hughli College.     |
| 3. Bandyopadhyay, Surendranath | Presidency College. |
| 4. Sen, Gopalchandra           | Ditto.              |
| 5. Ghoshal, Surendranath       | Ditto.              |

**PHYSICS—(C).**

### CLASS I.

- Mitra, Apurbakrishna . . . . . Presidency College.**

## CLASS II.

*(In order of merit.)*

- |    |                                     |                     |
|----|-------------------------------------|---------------------|
| 1. | Kundu, Upendranath . . . . .        | Presidency College. |
| 2. | Ray, Nibaranchandra . . . . .       | Ditto.              |
| 3. | Bhattacharyya, Rasikmohan . . . . . | Ditto.              |
| 4. | Mallik, Susilmadhab . . . . .       | Private Student.    |
| 5. | Basak, Saratchandra . . . . .       | Presidency College. |
| 6. | Bandyopadhyay, Rajkumar . . . . .   | Ditto.              |
| 7. | Niyogi, Jadunath . . . . .          | Ditto.              |
| 8. | Datta, Apurbakrishna . . . . .      | Ditto.              |
| 9. | Sarkar, Nagendranath . . . . .      | Ditto.              |

### CLASS III.

(In order of merit.)

- |    |                     |   |   |   |   |                     |
|----|---------------------|---|---|---|---|---------------------|
| 1. | Mitra, Susilchandra | . | . | . | . | Presidency College. |
| 2. | Nag, Charuchandra   | . | . | . | . | Ditto.              |
| 3. | Munsi, Kuladacharan | . | . | . | . | Ditto.              |

**J. H. GILLILAND,**

*Offg. Registrar.*

**SENATE HOUSE,**

The 8th January 1897.

**BANK OF BENGAL.**

*Statement of the Affairs of the Bank of Bengal for the week ending 5th January, 1897.*

LIABILITIES.				R	a.	p.	ASSETS.				R	a.	p.
Capital paid-up . . . . .				2,00,00,000	0	0	Government Securities . . . . .				47,63,736	0	0
Reserve Fund . . . . .				76,00,000	0	0	Other authorised Investments . . . . .				77,26,206	4	0
Public Deposits at Head Office : 71,73,162		4	9				Loans on Government and other authorised Securities . . . . .				2,24,54,484	7	3
Public Deposits at Branches . 51,16,795		10	7				Accounts of Credit on Government and other authorised Securities . . . . .				2,04,11,924	8	0
				1,22,89,957	15	4	Bills discounted and purchased . . . . .				1,62,93,838	15	4
Other Deposits at Head Office and Branches . . . . .				5,80,66,685	12	6	Balances with other Banks . . . . .				8,92,150	6	3
Bank Post Bills, etc. . . . .				8,59,408	3	8	Bullion . . . . .				2,063	13	4
Sundries . . . . .				17,72,802	0	0	Dead Stock . . . . .				13,13,005	13	8
<b>RUPRES . 10,05,88,853</b>					15	6	Stamps . . . . .				8,135	2	0
							Sundries . . . . .				11,54,495	13	3
											2,59,20,641	3	1
							Cash and Currency Notes at Head Office . 1,19,27,701		6	11			
							Cash and Currency Notes at Branches . 1,36,40,511		5	6	2,55,68,212	12	5
							<b>RUPRES . 10,05,88,853</b>					15	6

By order of the Directors,

**BANK OF BENGAL,**  
*Calcutta, the 7th January, 1897.*

**P. T. LEWIS,**  
**Chief Accountant.**

**W. D. CRUICKSHANK,**  
*Secretary and Treasurer.*

Rate for Demand Loans is per cent  
Percentage 85%

## AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

### NOTIFICATIONS.

*Abu, the 4th January, 1897.*

**No. 25-G.**—The transfer of the Medical charge of the Detachment, Erinpura Irregular Force at Mount Abu, was made from the afternoon of the 18th December, 1896, from first class Hospital Assistant Ashgarali Khan in charge of the Rajputana Agency Hospital to third class Hospital Assistant Motilal Dalpatram, attached to the Charitable Dispensary.

**No. 26-G.**—First class Hospital Assistant Ashgarali Khan, attached to the Rajputana Agency Hospital, received charge of the Detachment, Meywar Bhil Corps, forming the escort to the Agent to the Governor-General for Rajputana, with effect from the forenoon of the 19th December, 1896.

By Order.

L. IMPEY, *Captain,*

*First Assistant Agent to the Governor-General,  
Rajputana.*

## AGENT TO THE GOV.-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

### NOTIFICATION.

*Quetta, the 24th December, 1896.*

**No. 9352.**—Consequent on the appointment of Lala Udho Dass *walad* Dhanpat Rai, Tahsildar of the 2nd grade (on deputation in foreign service), as an Extra Assistant Commissioner (*vide* this Office Notification No. 5027, dated 14th December, 1896), the following promotions are made in the graded list of Tahsildar, with effect from the 1st October, 1896:—

- (1) Kazi Muzaffar Khan, Tahsildar of the 3rd grade and substantive *pro tempore* Extra Assistant Commissioner in Lower Zhob, to be a Tahsildar of the 2nd grade
- (2) Munshi Syed Rasul, Tahsildar of the 3rd grade, substantive *pro tempore*, and Tahsildar of Pishin, is confirmed as a Tahsildar of the 3rd grade.

This office Notification No. 3488, dated the 5th May, 1896, is hereby cancelled.

By Order,

S. G. KNOX, *Lieut.,  
Second Assistant.*

### CURRENCY NOTES.

The following Currency Note is stated to have been destroyed, and payment of its value has been claimed by the person whose

name is placed against the number; any other person claiming a right to it is warned to communicate at once with the undersigned:—

### Allahabad Circle.

NOTE WHOLLY DESTROYED.

Reg. No.	No. of Note.	Value.	Name of Claimant.
		₹	
W-42 of 1896-97.	D-34—08762	20	Narain Das, Doctor, Private Staff to His Highness the Maharaja of Jammu, Kashmir.

—MUZUMDAR,  
*Currency Officer.*

PAIER CURRENCY OFFICE,  
ALLAHABAD,  
*The 30th December, 1896.*

## NORTHERN INDIA SALT REVENUE DEPARTMENT.

### NOTIFICATIONS.

#### APPOINTMENTS.

*Agra, the 29th December, 1896.*

**No. 196.**—Mr. P. A. Kirwan, Inspector, Kutta Beat, Punjab Mines Division, is appointed to officiate as Assistant Superintendent, during the remaining period of the absence on furlough of Kour Bijai Singh, Assistant Superintendent, with effect from the 17th December, 1896.

#### LEAVE.

*The 29th December, 1896.*

**No. 195.**—Kour Bijai Singh, Assistant Superintendent, Ajmere-Merwara Circle, Upper Division, Internal Branch, is granted three months' furlough, under Article 371, Section II, Chapter XIV of the Civil Service Regulations, in extension of that sanctioned by order No. 110, dated 12th October, 1896.

*The 4th January, 1897.*

**No. 202.**—Mr. H. A. Tregear, Superintendent, Calcutta-Bhagalpur Circle, Lower Division, Internal Branch, is granted privilege leave for twenty-five days, under Article 291, Section II, Chapter XII of the Civil Service Regulations.

#### APPOINTMENTS.

*The 4th January, 1897.*

**No. 203.**—Mr. P. C. S. O'Connor, Superintendent, Darbhanga Circle, Lower Division, Internal Branch, is appointed to hold charge of the Calcutta-Bhagalpur Circle, in the same Division, in addition to his own, during the absence on leave of Mr. H. A. Tregear, Superintendent.

A. B. PATTERSON,

*Commr. of the N. I. Salt Revenue Dept.*

## DIRECTOR GENERAL OF RAILWAYS.

## NOTIFICATION.

*Calcutta, the 6th January, 1897.*

No. 1.—With reference to Public Works Department Notification No. 521, dated the 17th December, 1896, Mr. F. Furnivall, Assistant Engineer, 3rd grade, is posted to the North Western Railway.

T. GRACEY, *Colonel, R.E.,*  
*Director General.*

## TREASURE TROVE.

## NOTICE.

In accordance with the provisions of section 5 of Act VI of 1878, notice is hereby given to all whom it may concern that certain treasure, consisting of Ankushi Rs 80 of the value of Rs 60 was found by one Taikom Natha Chambhar in the foundation of her house in the village of Goundowle Khurd Taluka Man of the Satara District on the 9th July, 1896, and all persons claiming the said treasure, or any part thereof, are hereby required to appear personally, or by agent, before the Mamlatdar of Taluka Man, on the 10th May, 1897, at Dahiwadi, or where the Mamlatdar encamps on that day, when the Mamlatdar will proceed to hold enquiry in accordance with the provisions of law.

C. B. WINCHESTER,  
*Collector of Satara.*

SATARA,

*The 31st December, 1896.*

## REPORTS OF DESERTIONS.

*Report of a Deserter or Absentee without leave from the 2nd Battalion Durham Light Infantry, dated at Poona, this 30th day of December, 1896.*

Number, Rank, and Name, —No. 473 <sup>1</sup> , Private, Thomas Douglas.	Place of Enlistment,— Newcastle-on-Tyne.
Age,—23 years 9 months.	Parish and County in which born,—Burnhope, Dur-
Height,—5 feet 4 inches.	ham.
Colour of Complexion,— fresh; hair, brown; eyes, hazel.	Date of Desertion or Absence,—23rd Decem-
Trade,—Miner.	ber, 1896.
Date of Enlistment,—3rd January, 1893 (service reckons from 10th May, 1894, owing to desertion).	Place of Desertion or Ab-
	sence,—Poona.
	Marks.—Pit, centre of chin.
	Under three years' service.

F. H. WHITBY, *Lieut.-Col.,*

*Comdg. 2nd Battalion, Durham Light Infantry.*

*Report of a Deserter or Absentee without leave from the 1st Battalion, Northampton Regiment of Foot, dated at Secunderabad, this 2nd day of January, 1897.*

Number, Rank, and Name, —No. 2480, Private W J. Stokes.	Parish and County in which born,—Crowland, Peter-
Age.—24 years and 5 months.	borough, Lincoln.
Height,—5 feet 4 inches.	Date of Desertion or absence,—28th December,
Colour of —	1896.
Complexion, fresh; hair, dark brown; eyes, hazel.	Place of Desertion or absence,—Secunderabad.
Trade,—Labourer	Marks.—Mole between collar bones.
Date of Enlistment,—13th October, 1896.	On pass at Madras.
Place of Enlistment,—Pe-	Under seven years.
terborough.	

R. J. CHAYTOR, *Lieut.-Col.,*  
*Comdg. 1st Northampton Regiment.*

## POST OFFICE.

## NOTIFICATIONS

*Calcutta, the 7th January, 1897.*

No. 8561—Rai P. Anantha Charlu Bahadur, B.A., Superintendent of Post Offices, 3rd grade, is appointed to act in the 2nd grade, during the absence on privilege leave of Mr. Ghulam Raza, or until further orders.

No. 8569—Lala Sudarshan Singh Seth, Superintendent of Post Offices, 3rd grade, is granted an extension of privilege leave for one month, with effect from the 11th January, 1897.

No. 8589.—Mr. Barjorji Navroji Aga is appointed to be Postmaster, Ahmedabad, with effect from the 1st January, 1897, *vice* Mr. Ardesar Jehangir Parakh, retired.

H. M. KISCH,

*Offg. Dir. Genl. of the Post Office of India*

*Unclaimed letters held in the Calcutta General Post Office on the 5th January, 1897.*

Attay & Co.	Manager, Dhunbaid	(care of A. G.
Bart, E. J.	and Jherria Coal	Thomas.
Buddulph, C. W.	Co.	Sibaldi, E.
Bond, Mrs. (care of	Newton Bros.	Simon & Macneill
Miss Condon.	O'Connor, M. B.	(Negociants).
Court of Wards).	Oglevie, Miss (care	Stuart, F. G.
Bowyer Sowden &	of The Lady G.	Tassell, Miss G.
C.)	Egerton)	(care of the Mana-
Buttrick Paper	Phoenix & Co., J.	ger called Lock
Pattern Pub. Co.	Importers of Agri-	Dramatic Co.)
Calcutta Store	cultural Impli-	Pinasti, I.
Supply Co.	ments)	Vanderlip, W. B.
Carson & Co.	Poole & Co., C.	(Vanderlips
Colvin & Sons.	President, Indian	Dramatic Co.)
Editor of St. Andrew.	Industrial Associa-	Voorloker Bros.
Iverett, E. S.	tion.	Wild & Co., John.
Ford, W.	Richard, Hon. E.W.	Wils, R.
Gilmour, H. A.	Publishers of the	Williams, Mrs. Ch.
Glendinning,	Bengal Almanac	ago Tourist Co.
Hon'ble G. P.	and Directory for	Wylie & Co., W.
Kennedy, A.	1897.	(Shipping Agent).
Lloyd, Lt. Col., R.E.	Sharpe, C. H. S.	Young, I. G.

## Letters marked "Care of Post Office."

Allan, W. A. R.	Freeman, Miss. B.	Regnault, E., Le
Allen, C. H.	Gallois, Eugene.	Baron.
Aptelbam, H.	Garrette, Leon,	Remington, F. A.,
Aplin, H. B. (care	Miss.	Capt.
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Walters, Miss.

The 9th January, 1897

## CALCUTTA POST OFFICE NOTICE.

Mails for	Date of closing at Calcutta	Route by which despatched.
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Seychelles, Madagascar, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom.	1897. 13th Jan.	Per P. & O. Str. from Bombay.
Parcels for the United Kingdom and other Foreign places.	12th "	Ditto.
*Australasian Colonies	15th "	Via Tuticorin and Colombo.*
Straits Settlements, China, and Japan.	19th "	Per Steamer Chelydra.
Rangoon and Mouline	14th "	Per B. I. S. N. Co.'s Steamer.
		Ditto.
Rangoon, Mouline, Tavoy, and Meigui.	11th "	Ditto.
Rangoon, Mouline, Penang, and Singapore.	9th "	Ditto.
Ditto ditto (Supplemental)	10th "	Ditto.
Akyab, Kyaukpau, Sadoway, and Rangoon.	13th "	Ditto.
Madras, Colombo, Straits Settlements, China, and Japan.	13th "	Per A. Lloyd's Str. Aglaya.
Mauritius, Reunion, Mayotte, and Nossi Be.	16th "	Via Tuticorin and Colombo.

\*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail steamer, full allowance being made for the steamer being in advance of her published timing. Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7-30 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 8 P.M. and up to 8-45 P.M. with a late letter fee of 1 anna for the Chord Mail only.

On the day of despatch of the Mail for the Australasian Colonies via Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers fully prepaid will be received up to 9 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 9 P.M., and late letters and papers fully prepaid will be received up to 9-30 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 7-30 P.M., and late letters and papers will be received up to 9 P.M. for despatch by any Foreign Mails despatched the same night. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles.

JOHN OWENS,

Presidency Postmaster, Calcutta.

## POSTAL NOTICE.

Inland official rates applicable to official correspondence for Ceylon.

Official correspondence for transmission from India to Ceylon by the land post (via Point Calimere) or via Tuticorin can in future be prepaid at the rates of postage which are applicable to inland official correspondence.

H. M. KISCH,

Offg. Dir.-Genl. of the Post Office of India.

CALCUTTA.

The 21st December, 1896.

## MEDICAL STORE DEPARTMENT.

## NOTICE.

Sealed Tenders, in duplicate, will be received by the Medical Store-keeper to Government, Punjab Command, Mian Mir, up to the 10th February, 1897, for the supply of Bazar Medical Stores, Surgical Instruments, Appliances and Sundries, and also for the repair of Surgical Instruments, etc., to the Medical Store Department, Punjab Command, from April 1st, 1897, to March 31st, 1898.

2. Tenders will only be received on printed forms, which can be obtained free of cost from this office, and must be signed with the name and address of the tenderer in full in English.

3. Lists of the Stores can be obtained free of cost on application to this office, and tenders may be for the whole or any part of the requirement; the Medical Store-keeper to Government reserving the right, under the orders of the Director General, Indian Medical Service, to accept the whole or any part of any tender, or to reject the whole without assigning any reasons.

4. Tenders must be accompanied by a Bank receipt for 5 per cent. of their total value as earnest-money, which will be returned if the tender should be rejected; but in case of the Medical Store-keeper to Government accepting, under the orders of the Director General, Indian Medical Service, part of any tender only, and the tenderer failing to take up the contract, the whole earnest-deposit will be confiscated.

5. Tenders not complying with these conditions will be rejected.

6. Rates are required for delivery at the Medical Store Department, Mian Mir, but in the cases of tenderers from a distance sending their supplies by rail, and having no local agents, the Medical Store-keeper to Government will take delivery at the Railway Station, Mian Mir, West.

C. W. CARR-CALTHROP, *Brig.-Surgn.-*  
*Lt.-Col.,*  
*Medical Store-keeper to Government,*  
*Punjab Command.*

MIAN MIR :

*The 5th January, 1897.*

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATION.

*Simla, the 20th September, 1893.*

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.,*  
*Principal, Thomason College.*

GOVERNMENT CINCHONA  
FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by anyone taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates — per four-ounce tin, *Rs. 2-8*; per eight-ounce tin, *Rs. 5*; per pound tin, *Rs. 10*. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the under-noted rates: per four-ounce tin, *Rs. 3*; per eight-ounce tin, *Rs. 6*; per pound tin, *Rs. 12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج يعنى تپ بهکانے  
والے سنکونا \*

سنکونا فبري فيوج کلکتہ کے برٹانکل گارڈن سے  
ک پنی باغ کے سپرنٹنڈنٹ صاحب سے ہر ایک ملازم  
سرکاری اور ایک مشیت چھہ پونڈ تک لیدے والا ہر آدمی  
حسب نرخ دیل خرید کر سکتا ہے — یعنی چار اونس  
والا تین بقیمت دو روپیہ آٹھہ آنہ؛ آٹھہ اونس والا  
تین بقیمت پانچ روپیہ؛ ایک پونڈ والا تین بقیمت  
دس روپیہ \*

عام آدمیوں کو یہہ دوا برٹانکل گارڈن سے کمپنی  
باغ کے سپرنٹنڈنٹ صاحب سے بقیمت نقد حسب نرخ  
دیل مل سکتی ہے — یعنی چار اونس والا تین بقیمت  
تین روپیہ؛ آٹھہ اونس والا تین بقیمت چھہ روپیہ؛  
ایک پونڈ والا تین بقیمت بارہ روپیہ \*

یہہ دوا کلکتہ کے بڑے بڑے ولایتی اور دیسی  
دواخانوں میں بھی بنتی ہے — ماسوائے قیمت  
مدکورہ بالا کے محصول ذات چار اونس والے تین کا  
چار آنہ؛ آٹھہ اونس والے تین کا آٹھہ آنہ؛ اور ایک  
پونڈ والے تین کا بارہ آنہ \*

## PURE SULPHATE OF QUININE.

*Manufactured at the Bengal Government  
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From 1st April, 1896, the price of this Quinine will be as follows:—

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Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebore, near Calcutta.

### বঙ্গদেশের গবর্ণমেন্টের সিন্‌কোনা আবাদে প্রযুক্ত বিশুদ্ধ কুইনাইন।

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কম্পার্টমেন্টের নিকট বিক্রয় করা হইবে, এবং অলিকাতার নিকট  
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# The Gazette of India.

PUBLISHED BY AUTHORITY.

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CALCUTTA, SATURDAY, JANUARY 9, 1897.

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Separate paging is given to this Part in order that it may be filed as a separate compilation

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## PART III.

Advertisements and Notices by Private Individuals and Corporations.

### PROMISSORY NOTES.

#### Destroyed.

The Government Promissory Note No. 038896 of the 3½ per cent. loan of 1865, for Rupees five hundred, originally standing in the name of Bindrabun, the proprietor, by whom it was never endorsed to any other person. Payment of the

above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

BINDRABUN,

Chauk, Basasa, Camrup.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JANUARY 9, 1896.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 22.

GOVERNMENT OF INDIA.

### LEGISLATIVE DEPARTMENT.

The following Report of the Select Committee on the Bill to amend the Criminal Tribes Act, 1871, was presented to the Council of the Governor General of India for the purpose of making Laws and Regulations on the 7th January, 1897 :—

WE, the undersigned, Members of the Select Committee to which the Bill to amend the Criminal Tribes Act, 1871, was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report, with the Bill as amended by us annexed thereto.

Memorandum by Mr. P. R. Desai, Pleader, District Court, Ratnagiri, dated 17th January, 1896 [Paper No. 1].  
From Government, North-Western Provinces and Oudh, No. 172, dated 27th February, 1896, and enclosures [Papers No. 2].  
From Government, Bengal, No. 1298, dated 29th February, 1896, and enclosures [Papers No. 3].  
From Government, Punjab, No. 541, dated 23rd April, 1895, and enclosures [Papers No. 4].  
From High Court, Calcutta, No. 1587, dated 5th May, 1895 [Papers No. 5].

2 In clause 2 of the Bill we have added in what will become section 1A of the Criminal Tribes Act the words "or members" so as to leave no room for doubt as to the intention of the law as it will stand when amended.

3. In clause 3 of the Bill we have restricted the scope of proposed section 17A (1) by limiting its provisions to the children of "registered" members of any tribe, gang or class which has been declared to be criminal. Section 12 of the existing Act gives an opportunity of complaint by any person deeming himself aggrieved by any entry made, or proposed to be made, in the prescribed register, and the application of the proposed new section will be restricted to the children of those who have had the opportunity of making such complaint and whose names have, notwithstanding, been retained on the register.

4. We have also added an explanation defining the term "children," which was necessary.

5. Clause 4 of the Bill had maintained in the first line of each sub-clause the wording of the old Act, which was liable to an obvious misinterpretation. The possibility of such misinterpretation has been avoided by the interpolation of the words "registered under this Act" and "being a member of a proclaimed tribe" after the words "any person" in sub clauses (1) and (2), respectively. We have also, while making the law as proposed in the Bill distinctly more rigorous than the existing Act, somewhat abated the severity at first proposed. It appeared to the Committee that the Bill had been framed with too exclusive reference to the worst criminal tribe of all, the Sansiabs; and that a less degree of stringency, while strengthening the hands of Government with respect to that tribe, would at the same time be more suitable in the case of other criminal tribes which are less reckless of life in the commission of crime.

6. In clause 5 of the Bill we have made some important changes. Section 19A, as drawn in the Bill as introduced, had followed generally in its wording, section 75 of the Indian Penal Code, and had made second offences under Chapters XII and XVII punishable with special severity. But the criminal tribes, at whom this legislation is aimed, are not addicted to offences relating to coin and Government stamps, with which alone Chapter XII deals, and all mention of this chapter has accordingly been left out. And with respect to Chapter XVII we have restricted our legislation to those sections which deal with those classes of violent crime which members of criminal tribes are in the habit of committing, leaving offences without violence to be dealt with under the Indian Penal Code. And we have further included such sections of Chapter XVI as appeared to us to be necessary, with a view to the repression of crimes of violence by members of criminal tribes. In restricting this section to crimes of violence, we have the support of the Government of the North-Western Provinces, at whose request this legislation has been undertaken.

We have further made an addition to this section with a view to making it clear that the legislation proposed does not affect the liability of a member of a criminal tribe to any other punishment to which he may be liable under the law.

7. Notwithstanding the objections which have been made to proposed section 19B, we have thought right to retain it, as likely to furnish useful help in coercing criminal tribes. As has been pointed out by the Government of the Punjab, the operative portion of the section has been taken word for word from the English Prevention of Crimes Act, and its application to persons who have not been already convicted is, in the opinion of the Committee, justified by the character of those who alone can come under its provisions. Under section 2 of Act XXVII of 1871, it is only where "a tribe, gang or class of persons is addicted to the systematic commission of non-bailable offences" that it can be declared "a criminal tribe," and persons against whom this can be proved, and who are hereditary criminals, are, in the opinion of the Committee, no less dangerous to the community than persons in England who have been twice convicted.

At the same time we have confined the operation of the section to registered members of a criminal tribe, and have reduced the punishment from seven to three years, and have in this respect amended the Bill in the direction suggested by the Punjab Government.

8. The publication ordered by the Council has been made as follows :—

*In English.*

<i>Gazette.</i>	<i>Date.</i>
Gazette of India . . . . .	4th January, 1896.
Calcutta Gazette . . . . .	8th January, 1896.
North-Western Provinces and Oudh Government Gazette . . . . .	11th January, 1896.
Punjab Government Gazette . . . . .	16th January, 1896.

*In the Vernaculars.*

<i>Province.</i>	<i>Language.</i>	<i>Date.</i>
Bengal . . . . .	Uriya . . . . .	30th January, 1896.
	Bengali . . . . .	4th February, 1896.
	Hindi . . . . .	4th February, 1896.
North-Western Provinces and Oudh . . . . .	Urdu . . . . .	18th January, 1896.

9. As we have throughout made the Bill considerably less stringent than it was, we do not think that republication is necessary, and we accordingly recommend that the Bill be passed as amended.

A. CADELL.

J. WOODBURN.

M. D. CHALMERS.

J. D. REES.

BISHUMBUR NATH.

*The 6th January, 1897.*

## No. II.

*A Bill to amend the Criminal Tribes Act, 1871.*

WHEREAS it is expedient to amend the Criminal Tribes Act, 1871; It is hereby enacted as follows:—

1. (1) This Act may be called the Criminal Tribes Act Amendment Act, 1897; and

(2) It shall come into force at once.

2. After section 1 of the Criminal Tribes Act, 1871, the following section shall be inserted, namely:—

“1A. In this Act the words ‘tribe,’ ‘gang’ and ‘class’ shall be deemed to include any portion or members of a tribe, gang or class.”

3. After section 17 of the said Act the following section shall be added, namely:—

“17A. (1) The Local Government may establish and maintain reformatory settlements for children and may separate and remove from their parents and place in such a reformatory settlement the children of the registered members of any tribe, gang or class which has been declared to be criminal.

(2) For every reformatory settlement for children established under sub-section (1) a Superintendent shall be appointed by the Local Government.

(3) The Superintendent of a reformatory settlement for children shall be deemed to be the guardian, within the meaning of Act No. XIX of 1850 (concerning the binding of apprentices), of every child detained in such settlement; and such Superintendent may, if he shall think fit, and subject to any rules which the Local Government may make in this behalf, apprentice such child under the provisions of the aforesaid Act.

“EXPLANATION.—The term ‘children’ in this section includes all persons under the age of 18 and above the age of four years.”

4. For section 19 of the said Act the following section shall be substituted, namely:—

“19. (1) Any person registered under this Act violating a rule made under clause (4), clause (5) or clause (6) of section 18

shall be punishable with rigorous imprisonment for a term which may extend, on a first conviction, to one year, on a second conviction, to two years, and, on any subsequent conviction, to three years, and shall also, whether on the first or any subsequent conviction, be liable to whipping.

(2) Any person being a member of a proclaimed tribe violating a rule made under any other clause of section 18 shall be punishable with rigorous imprisonment for a term which may extend to six months, or with fine, or with whipping, or with all or any two of those punishments; and, on any subsequent conviction for a breach of any such rule, with rigorous imprisonment for a term which may extend to one year, or with fine, or with whipping or with all or any two of those punishments.”

Addition of two new sections after section 19, Act XXVII, 1871.

“19A. Whoever, being a member of any tribe, gang or class which has been declared criminal, and having been convicted of any of the offences under the Indian Penal Code specified in the schedule to this Act, shall there- [Cf section 75 of Act XLV of 1860, and section 348 of Act X of 1882.]

after be convicted of the same or any other offence specified in the said schedule, then he shall, in the absence of special reasons to the contrary to be mentioned in the judgment of the Court, be punished, on such second conviction, with rigorous imprisonment for a term of not less than seven years, and on a third conviction with transportation for life.

Nothing in this section shall affect the liability of such person to any further or other punishment to which he may be liable under the Indian Penal Code or any other law.

“19B. Whoever, being a registered member of any tribe, gang or class which has been declared criminal, is found in any place under such circumstances as to satisfy the Court that he was about to commit, or aid in the commission of, theft or robbery, or that he was waiting for an opportunity to commit theft or robbery, shall be punishable with rigorous imprisonment for a term which may extend to three years, and shall also be liable to fine.”

6. To the said Act the schedule in the Addition of schedule to Act XXVII of 1871. shall be added.

## THE SCHEDULE.

(See section 6.)

## THE SCHEDULE.

(See section 19A.)

Certain Offences punishable under Chapters XVI and XVII of the Indian Penal Code.

## CHAPTER XVI.

## SECTIONS.

- 299. Culpable homicide.
- 307. Attempt to murder.
- 308. Attempt to commit culpable homicide.
- 310. Thug.
- 322. Voluntarily causing grievous hurt.
- 324. Voluntarily causing hurt by dangerous weapons or
- 326. Voluntarily causing grievous hurt by dangerous weapons or means.
- 327. Voluntarily causing hurt to extort property or to constrain to an illegal act.
- 328. Causing hurt by means of poison with intent to commit murder.
- 329. Voluntarily causing grievous hurt to extort property or to constrain to an illegal act.
- 332. Voluntarily causing hurt to deter public servant from his duty.
- 333. Voluntarily causing grievous hurt to deter public servant from his duty.

## CHAPTER XVII.

- 382. Theft after preparation made for causing death, hurt or restraint, in order to the committing of the theft.
- 383. Extortion.
- 385. Putting person in fear of injury in order to commit extortion.
- 386. Extortion by putting a person in fear of death or grievous hurt.
- 387. Putting person in fear of death or of grievous hurt in order to commit extortion.
- 390. Robbery.
- 391. Dacoity.
- 393. Attempt to commit robbery.
- 394. Voluntarily causing hurt in committing robbery.
- 397. Robbery or dacoity, with attempt to cause death or grievous hurt
- 398. Attempt to commit robbery or dacoity when armed with deadly weapon.
- 399. Making preparation to commit dacoity.
- 402. Assembling for purpose of committing dacoity.
- 458. Lurking house-trespass or house-breaking by night after preparation for hurt, assault or wrongful restraint.
- 479. Grievous hurt caused whilst committing lurking house-trespass or house-breaking.
- 480. All persons jointly concerned in lurking house-trespass or house breaking by night punishable where death or grievous hurt caused by one of them.

J. M. MACPHERSON,

Secretary to the Government of India.



## GOVERNMENT OF INDIA.

## LEGISLATIVE DEPARTMENT.

The following Report of the Select Committee on the Bill to amend Act XXXVII of 1850 (*for regulating Inquiries into the behaviour of Public Servants*) was presented to the Council of the Governor General of India for the purpose of making Laws and Regulations on the 7th January, 1897:—

WE, the undersigned Members of the Select Committee to which the Bill to amend Act XXXVII of 1850 (*for regulating Inquiries into the behaviour of Public Servants*) was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report, with the Bill as amended by us annexed thereto.

2. The Madras Government took exception to the Bill as originally drafted on the ground that it might be held to alter the existing law in the two following respects: *First*, as depriving the Local Government of the power it now possesses of putting the Act of 1850 into operation in the case of Indian Civil Servants and others who can be dismissed from the service by order of the Secretary of State alone, and *secondly*, as implying an intention that all public and formal inquiries into the misconduct of public servants of all grades should, as a rule, be made under the same Act. As it was not the intention of the Bill to change the existing law and practice in either of these respects, we have proposed the following amendments in the Bill: (a) the insertion in the preamble of the Act of 1870 of the words "from their appointments" after the word "removable", (b) the insertion of the words "not removable from his appointment without the sanction of the Government" after the word "Government" in section 2 of the same Act as proposed to be amended by section 3 of the Bill, and (c) the insertion of the words "from his appointment" after the word "removed" in the new section 23 proposed by section 4 of the Bill.

3. The publication ordered by the Council has been made as follows:—

*In English.*

<i>Gazette.</i>	<i>Date.</i>
Gazette of India . . . . .	12th September, 1896.
Fort Saint George Gazette . . . . .	29th September, 1896.
Bombay Government Gazette . . . . .	17th September, 1896.
Calcutta Gazette . . . . .	23rd September, 1896.
North-Western Provinces and Oudh Government Gazette . . . . .	19th September, 1896.
Punjab Government Gazette . . . . .	17th September, 1896.
Central Provinces Gazette . . . . .	19th September, 1896.
Burma Gazette . . . . .	3rd October, 1896.
Assam Gazette . . . . .	3rd October, 1896.
Coorg District Gazette . . . . .	1st October, 1896.
Sind Official Gazette . . . . .	13th October, 1896.

*In the Vernaculars.*

<i>Province.</i>	<i>Language.</i>	<i>Date.</i>
Madras . . . . .	Tamil . . . . .	13th October, 1896.
	Telugu . . . . .	13th October, 1896.
	Hindustani . . . . .	13th October, 1896.
	Malayalam . . . . .	13th October, 1896.
Bengal . . . . .	Kanarese . . . . .	20th October, 1896.
	Bengali . . . . .	6th October, 1896.
	Hindi . . . . .	8th October, 1896.
	Uriya . . . . .	8th October, 1896.
Burma . . . . .	Burmese . . . . .	3rd October, 1896.
Assam . . . . .	Bengali . . . . .	17th October, 1896.

4. We do not think that the measure has been so altered as to require re-publication, and we recommend that it be passed as now amended.

M. D. CHALMERS.  
J. WOODBURN.  
H. E. M. JAMES.  
J. D. REES.

*The 31st December, 1896.*

## No. II.

*A Bill to amend Act XXXVII of 1850 (for regulating Inquiries into the behaviour of Public Servants).*

WHEREAS it is expedient to amend Act XXXVII of 1850 (*for regulating Inquiries into the behaviour of Public Servants*); it is hereby enacted as follows:—

1. The said Act XXXVII of 1850 may be  
Title of Act XXXVII. called the Public Servants  
1850. (Inquiries) Act, 1850.

2. In the preamble to the said Act, *after the*  
Amendment of pre- word "removable" the  
amble to Act XXXVII, words "from their appoint-  
1850. ments" shall be inserted,  
and for the words "the East India Company"  
the word "India" shall be substituted.

3. In section 2 of the said Act, for the words  
Amendment of sec- "the East India Company,  
tion 2, Act XXXVII, not removable from his  
1850. office without the sanction  
of the same Government," the words "the Gov-  
ernment, *not removable from his appointment*  
*without the sanction of the Government,*" shall  
be substituted.

4. For section 23 of the said Act the follow-  
Substitution of new ing section shall be sub-  
section for section 23, stituted, namely:—  
Act XXXVII, 1850.

"23. The powers of the Government under  
Powers of Govern- this Act may in all cases be  
ment under this Act by exercised by the Governor  
whom exercisable. General in Council, and  
when the person accused can be removed *from*  
*his appointment* by the Local Government, those  
powers may also be exercised by the Local  
Government."

J. M. MACPHERSON,  
Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## LEGISLATIVE DEPARTMENT.

The following Report of the Select Committee on the amendment of the rules for the conduct of the Legislative business was presented to the Council of the Governor General of India for the purpose of making Laws and Regulations on the 7th January, 1897 :—

We, the Select Committee, appointed to consider certain amendments in the rules for the conduct of the legislative business of the Council of the Governor General, have the honour to submit this our Report with a draft of the rules as they will stand with the amendments we have suggested appended, the amendments being shown in italics.

2. The reasons for the amendments we have proposed in the rules are noted briefly below against the number of each of the rules in question.

*Rule 2.*—In the definition of Secretary we have proposed the inclusion of the Deputy Secretary as it is desirable to provide for cases in which the Secretary may be unable temporarily to attend to the duties of his office.

*Rule 5.*—We have suggested the substitution of a new rule for rule 5 regarding the position of members at the Council table, in order to bring the rule into accord with actual practice.

*Rule 9.*—The proposed amendment is intended to remove an inconvenience which has been experienced in practice. It is desirable that the Law Member should have an opportunity, when necessary, of speaking according to his position in the Council and not be required, as at present, to do so according to the seat he may occupy at the Council table.

*Rule 14.*—It is considered desirable that communications on matters connected with Bills before the Council when submitted by private individuals should, as in the case of such communications from Courts (except the High Court at Fort William), officials and public bodies, be forwarded ordinarily through the Local Government.

*Rule 17.*—We have limited the duty of the Secretary to cause Bills to be translated into Hindustani for the use of Members unacquainted with English to cases in which he may be requested so to do. This is in accordance with the amendments suggested in rules 25 and 28 (26 and 23 in draft) below.

*Rule 21 (22 in draft).*—The alterations proposed are intended to bring rules 17-A and 21 into harmony, and have been suggested by the present practice of moving for the publication of Bills when they are introduced in Council.

*Rule 25 (26 in draft).*—Reports of Select Committees are as a rule published in the Gazette of India immediately after they have been presented to the Council, and provision for a direction by the Committee or the President for publication is unnecessary and opposed to present practice.

Reports are not translated unless Members who are unacquainted with English ask for translations, and as the necessity for translations of reports has almost, if not entirely, disappeared, it is proposed to amend paragraph 2 of this rule in the manner indicated.

*Rule 28 (29 in draft).*—A similar amendment to that proposed in rule 25 is suggested in paragraph 3 of this rule in the case of notices of amendments of Bills. We have also amended this rule so as to make it clear that it is the duty of the Secretary, if time permits, to cause every notice of amendment, whenever the same may be received by him, to be printed and sent to Members.

*Rule 32 (34 in draft).*—The publication of Acts in the vernacular is ordinarily left to the Local Governments, and it is proposed to bring the rule into accord with existing practice, provision being made for cases in which the Council may deem it necessary to order such publication.

*Rule 33 (35 in draft).*—We have added a second clause to this rule prohibiting the Secretary from entering in the list any business of which three days' notice has not been given, without the special orders of the President. The object of this addition is to make

it possible for the Secretary to conform with the first clause of the rule, which requires him to send each Member a list of business at least two days before each meeting of the Council. It will be observed that we have saved notices of amendments of Bills which are specially provided for by rule 29 of the draft.

*Rule 35 (37 in draft).*—The alterations suggested are necessitated by the procedure which has now to be observed in connection with the preparation and publication of reports of the proceedings of the Council.

*Rule 37 (39 in draft).*—As there has ceased to be an Assistant Secretary in the Legislative Department, an alteration in this rule has become necessary.

M. D. CHALMERS.

J. WESTLAND.

H. E. M. JAMES.

A. CADELL.

G. H. P. EVANS.

*The 4th January, 1897.*

## Rules for the Conduct of the Legislative Business of the Council of the Governor General.

### I.—Preliminary.

1. These Rules supersede the Rules for the Conduct of Business at the meetings of the Council *made on the 11th day of February, 1873, and the 16th day of February, 1883.*

2. In these Rules—

“Council” means the Council of the Governor General of India assembled for the purpose of making Laws and Regulations:

“President” means the Governor General or (during the time of his visit to any part of India unaccompanied by his Council) the President nominated by the Governor General in Council, under the Indian Councils Act, 1861 section 6; or, in the absence of both the Governor General and the President so nominated, the senior Ordinary Member of Council present and presiding:

“Member” means a Member of the Council, whether ordinary, extraordinary or additional:

“Secretary” means the Secretary to the Government of India in the Legislative Department, and includes *the Deputy Secretary* and every person for the time being exercising the functions of *the Secretary*: and

“Local Government” includes a Chief Commissioner.

### II—Meetings of the Council.

3. The Council shall ordinarily meet at 11 A.M., and shall not prolong its sitting after 4 P.M., unless the President otherwise directs.

4. The quorum shall be seven, including the President.

5. *The Governor or Lieutenant Governor and the Law Member shall sit where the President may direct.*

*Subject to any such direction, the Members shall sit in the following order, beginning from the right of the President:—*

(1) *The Commander-in-Chief.*

(2) *The Ordinary Members according to seniority.*

(3) *The Additional Members according to seniority.*

6. The President may adjourn, without any discussion or vote, any meeting or business, whether there be a quorum present or not, to any future day, or to any *hour* of the same day.

7. The President shall preserve order, and all points of order shall be decided by him, no discussion thereupon being allowed.

8. A Member desiring to make any observations on any subject before the Council shall address the President without rising from his chair.

9. On all matters brought before the Council after the Member who makes a motion has spoken, each Member consecutively, beginning with the Member on the left of the President, may make such observations as he thinks proper. *The Law Member, however, may speak according to the position of the seat he would occupy if he sat in order of seniority and not according to the seat he may occupy at the Council table under rule 5.*

After all the Members in turn have had an opportunity of speaking, the Mover may speak once by way of reply, and any other Member may, with the permission of the President, speak once by way of explanation:

Provided that, if the matter be an amendment of a Bill, the Member in charge of the Bill shall be entitled to speak next after the Mover of the amendment.

10. When, for the purpose of explanation during discussion, or for any other sufficient reason, any Member has occasion to ask a question of another Member on any measure then under the consideration of the Council, he shall ask the question through the President.

11. Any Member may speak at the request and on behalf of another Member who is unable to express himself in English.

12. On every motion before the Council, the question shall be put by the President, and shall be decided by a majority of votes.

In case of a division, the votes shall be taken by the Secretary in consecutive order, beginning with the Member on the left of the President.

After the question is put no further discussion upon it shall be allowed.

13. Any Member may ask for any papers or returns connected with any Bill before the Council. The President shall determine, either at the time or at the Meeting of the Council next following, whether the papers or returns asked for can be given.

14. Communications on matters connected with any Bill before the Council may be addressed, either in the form of a petition to the Governor General in Council, or in a letter to the Secretary, and must in either case be sent to the Secretary. Ordinarily, such communications will not be answered.

Except in the case of the High Court at Fort William, such communications\* shall ordinarily be sent through the Local Government.

15. The Secretary shall either cause such communications to be printed and send a copy to each Member, or circulate them for the perusal of each Member.

### *III.—Introduction and publication of Bills.*

16. Any Member desiring to move for leave to introduce a Bill in accordance with the provisions of section 19 of the Indian Councils Act, 1892, shall give the Secretary at least three days' previous notice of the title and object of the Bill.

If such motion be carried, the Bill with a full Statement of Objects and Reasons shall, if not already prepared, be prepared by the Member or (if he so desire) by the Secretary in consultation with the Member.

17. The Secretary shall then cause the Bill together with the Statement of Objects and Reasons, to be printed, and shall send a copy to each Member.

If any of the Members are unacquainted with English, he shall also, *if requested*, cause the Bill and the Statement of Objects and Reasons to be translated into Hindustani for their use.

18. The Council may, at any time after leave to introduce a Bill has been granted, direct that the Bill be published in such manner as the Council thinks fit.

19. When a Bill is introduced, or on some subsequent occasion, the Member in charge of it shall make one or more of the following motions:—

(a) that it be referred to a Select Committee, or

(b) that it be taken into consideration by the Council, either at once or at some future day to be then mentioned, or

(c) that it be circulated for the purpose of eliciting opinion thereon.

20. No such motion shall be made until after a copy of the Bill and a copy of the Statement of Objects and Reasons have been furnished to each Member. Any Member may object to the motion unless such copies have been furnished to him at least seven days previously and such objection shall prevail unless the President, in exercise of his power to suspend any of these Rules, allows the motion to be made.

21. On the day on which such motion is made, or on any subsequent day to which the discussion is postponed, the principle of the Bill and its general provisions may be discussed.

22. When any motion mentioned in rule 19 is carried, the Bill shall, together with a Statement of its Objects and Reasons, *if not already published on a motion under rule 18*, be published in English in the Gazette of India.

The Bill and Statement shall also, *if publication has not already been directed*, be published in such official Gazettes and in such vernacular languages (if any) as the Council in each case decides to be necessary for the purpose of giving notice to the communities affected by the Bill.

For this purpose, the Council shall make an order at the Meeting at which such motion is carried, and may from time to time, on the motion of any Member, vary or cancel such order.

\* "from Courts, officials, or public bodies" omitted.

23. The Governor General, if he see fit, may order the publication of a Bill, together with the Statement of Objects and Reasons which accompanies it, in such Gazettes and languages as he thinks necessary, although no motion has been made for leave to introduce the Bill.

In that case it shall not be necessary to move for leave to introduce the Bill; and if the Bill be afterwards introduced, it shall not be necessary to publish it again.

#### IV.—Select Committees.

24. The Law Member shall be a Member of every Select Committee.

The other Members of every Committee shall be named by the Council when the Bill is referred, or at any subsequent Meeting.

The Law Member and, in his absence, the Member in charge of the Bill, shall be chairman of the Committee, and, in the case of an equality of votes, the chairman shall have a second or casting vote.

25. After publication of a Bill in the Gazette of India, the Select Committee to which the Bill may have been referred shall make a report thereon.

Such report shall be made not sooner than three months from the date of the first publication in the Gazette of India, unless the Council orders the report to be made sooner.

Reports may be either preliminary or final.

The Select Committee shall in their report state whether or not in their judgment, the Bill has been so altered as to require re-publication, whether the publication ordered by these Rules or by the Council has taken place, and the date on which the publication has taken place, or, where publication in more than one Gazette or in more than one language is ordered, the date on which the publication in each such Gazette and each such language has taken place.

If, in the judgment of the Committee, the Bill has been so altered as to require re-publication, the Secretary shall send a copy of the altered Bill to the Secretary of the Department to which it pertains.

When the Committee recommend the re-publication of a Bill which was originally ordered by these Rules or by the Council to be published in more than one Gazette or in more than one language, they shall, in the absence of anything to the contrary in their report, be taken to recommend that the Bill be re-published in every such Gazette and every such language.

If the Committee are of opinion that it is unnecessary to re-publish the Bill in any such Gazette or in any such language, they shall, in their report, state the grounds of their opinion.

26. The Secretary shall cause every report of a Select Committee to be printed, and shall send a copy of such report to each Member, and \* shall cause the report, with the amended Bill, to be published in the Gazette of India.

If any Member present is unacquainted with English, the Secretary shall also, if requested, cause the report to be translated into Hindustani for his use.

27. The report of the Select Committee on a Bill shall be presented to the Council by the Member in charge of the Bill, and shall be taken into consideration by the Council as soon as conveniently may be; but any Member may object to its being so taken into consideration when he has not been furnished for a week with a copy of the report; and such objection shall prevail, unless the President, in exercise of his power to suspend any of these Rules, allows the report to be taken into consideration.

#### V.—Consideration and Amendments of Bills.

28. When a Bill is taken into consideration by the Council, any Member may propose an amendment of such Bill.

29. If notice of such amendment has not been sent to the Secretary at least three days before the meeting of the Council at which the Bill is to be considered, any Member may object to the moving of the amendment, and such objection shall prevail, unless the President, in exercise of his power to suspend any of these Rules, allows the amendment to be moved.

The Secretary shall, if time permits, cause every notice of amendment to be printed, and send a copy for the information of each Member.

\* "if the Committee or the President so direct" omitted.



If any Member present *is* unacquainted with English, *the Secretary* shall also, *if requested*, cause every such *notice* to be translated into Hindustani for *his* use.

30. Amendments shall ordinarily be considered in the order of the clauses to which they respectively relate.

31. Notwithstanding anything in the foregoing Rules, it shall be in the discretion of the President, when a motion that a Bill be taken into consideration has been carried, to submit the Bill or any part of the Bill to the Council section by section. When this procedure is adopted, the President shall call each section separately, and when the amendments relating to it have been dealt with, shall put the question "that this section, or (as the case may be) this section as amended, stand part of the Bill."

32. Any Member may move that a Bill which has been amended by the Council or by a Select Committee be re-published or re-committed, and, if the Council so decide, the President may order the Bill to be re-published or re-committed, as the case may be.

33. If no amendment be made when a Bill is taken into consideration by the Council, the Bill may at once be passed.

If any amendment be made, any Member may object to the passing of the Bill at the same Meeting; and such objection shall prevail, unless the President, in exercise of his power to suspend any of these Rules, allows the Bill to pass.

Where the objection prevails, the Bill shall be brought forward again at a future Meeting, and may then be passed with or without further amendment.

34. When a Bill is passed by the Council, a copy thereof shall be signed by the President, and, when the Governor General has declared his assent thereto, such copy shall be signed by the Governor General, and the Bill shall be published as soon as possible in the official Gazettes, under the signature of the Secretary, as an Act of the Governor General in Council.

Such publication shall be made in the Gazette of India in English and in the official Gazettes of the Local Governments in English and in such vernacular languages spoken in the territories subject to such Governments respectively as may be ordered by the Council or directed by the Local Government:

Provided that, when the Act does not apply to the whole of British India, it shall be published only in the Gazette of India and in the Gazettes of the Local Governments to whose territories it applies.

#### VII.—Duties of Secretary.

35. At least two days before each meeting of the Council, the Secretary shall send to each Member a list of the business to be brought forward at such meeting.

*Subject to the provisions of rule 20, no business shall be entered by the Secretary in a list, unless notice thereof has been given to him at least three days before the Meeting of the Council to which the list relates:*

*Provided that business may be added to the list at any time before a Meeting under the special orders of the President.*

36. The Secretary shall keep a journal, in which all the proceedings of the Council shall be fairly entered.

The journal shall be submitted after each Meeting to the President for his confirmation and signature, and, when so signed, shall be the record of the proceedings of the Council.

37. The Secretary shall also *cause to be* prepared a full report of the proceedings of the Council at each of its Meetings,\* and publish it in the Gazette of India as soon as practicable. He shall send a copy of such report to each Member and also to the Permanent Under-Secretary of State for India.

38. In addition to the other duties specially required by these Rules, it shall be the duty of the Secretary—

1st, to draft all Bills originated by the Government of India, the Statements of their Objects and Reasons, and the Reports of the Select Committee to which such Bills are referred;

2nd, to take charge of the copies of the Bills signed by the Governor General and of all the other records of the Council;

3rd, to keep the books of the Council;

4th, to keep a list of the business for the time being before the Council;

5th, to superintend the printing of all papers printed in pursuance of these rules;

6th, to assist the Council and all Committees in such manner as they may direct;

\* "including an abstract of the observations of the Member" omitted.

- 7th, to send to the Secretary of the Department to which the Bill pertains, any Bill which an Additional Member has obtained leave to introduce under rule 16 ;
- 8th, to examine all Bills deposited by Additional Members, and report to the President on those which contain clauses trenching on subjects coming within section 19 or section 22 of the Indian Councils Act, 1861 ;
- 9th, to write all letters which the Council or the President, or any Select Committee, or the Law Member, directs to be written.
39. It shall be the duty of the *Secretary* to *cause to be* translated into Hindustani Bills, Statements of Objects and Reasons, Reports of Select Committees and Amendments of Bills, to *cause papers to be explained* to Members unacquainted with English, and otherwise to assist them in such manner as they may require.

*VIII.—Miscellaneous.*

40. Strangers may be admitted into the Council Chamber during the sittings of the Council on the order of the President.

Application for orders of admission is to be made to the Secretary.

41. The President, on the motion of any Member, may direct at any time during a sitting of the Council that strangers withdraw.

42. Any paper relating to any measure before the Council may be published by order of the President.

Copies of papers so published shall be sold at such rates as may be fixed by the Secretary.

43. Any Bill respecting which no motion has been made in the Council for two years may, by order of the President, be removed from the List of Business.

44. The President, for sufficient reason, may suspend any of the foregoing Rules.]

J. M. MACPHERSON,

*Secretary to the Government of India.*





# The Gazette of India.

PUBLISHED BY AUTHORITY.

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CALCUTTA, SATURDAY, JANUARY 9, 1897.

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

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## PART VI.

Abstract of the Proceedings of the Council of the Governor General of India,  
assembled for the purpose of making Laws and Regulations.

### GOVERNMENT OF INDIA. LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25  
VICT., CAP. 67, AND 55 & 56 VICT., CAP. 14).

The Council met at Government House on Thursday, the 7th January,  
1897.

#### P R E S E N T :

His Excellency the Earl of Elgin, Viceroy and Governor General of India,  
P.C., G.M.S.I., G.M.I.E., LL.D., *presiding*.  
His Honour Sir Alexander Mackenzie, K.C.S.I., Lieutenant-Governor of  
Bengal.  
His Excellency Sir G. S. White, G.C.I.E., K.C.B., V.C., Commander-in-Chief  
in India.  
The Hon'ble Sir J. Westland, K.C.S.I.  
The Hon'ble Sir J. Woodburn, K.C.S.I.  
The Hon'ble M. D. Chalmers.  
The Hon'ble Major-General Sir E. H. H. Collen, K.C.I.E.  
The Hon'ble A. C. Trevor, C.S.I.  
The Hon'ble C. C. Stevens, C.S.I.  
The Hon'ble H. E. M. James.  
The Hon'ble Sir A. S. Lethbridge, K.C.S.I., M.D.  
The Hon'ble M. R. Ry. P. Ananda Charlu, Rai Bahadur.  
The Hon'ble Alan Cadell, C.S.I.  
The Hon'ble J. D. Rees, C.I.E.  
The Hon'ble G. P. Glendinning.  
The Hon'ble P. Playfair, C.I.E.  
The Hon'ble Rahimtula Muhammad Sayani, M.A., LL.B.  
The Hon'ble Pandit Bishambar Nath.  
The Hon'ble Joy Gobind Law.

#### NEW MEMBER.

The Hon'ble JOY GOBIND LAW took his seat as an Additional Member of  
Council.

## FISHERIES BILL.

The Hon'ble SIR JOHN WOODBURN moved that the Hon'ble Pandit Bishambar Nath be added to the Select Committee on the Bill to provide for certain matters relating to Fisheries in British India.

The motion was put and agreed to.

## CRIMINAL TRIBES ACT, 1871, AMENDMENT BILL.

The Hon'ble MR. CADELL presented the Report of the Select Committee on the Bill to amend the Criminal Tribes Act, 1871. He said:—"With Your Excellency's permission I desire to make a few remarks not so much with reference to the changes in the Bill, which are sufficiently explained in the Report of the Select Committee, as with respect to some of the opinions which have from time to time been received and circulated. Hon'ble Members will see from these papers that the Governments consulted are generally in favour of the legislation proposed, and that it has been concurred in by most of the officers consulted by the Local Governments. At the same time there are a good many officers who have been consulted who are strongly opposed to certain of the provisions. This marked divergence of opinion may to some extent be accounted for by the varying experience of the different officers consulted, but it may also be due in some measure to the failure to recognise the very limited scope of the legislation on this subject, and it is with reference to this point that I am anxious to detain the Council for a few minutes.

"Before a criminal tribe can be dealt with under the Criminal Tribes Act, 1871, it is necessary that the Local Government should show, to the satisfaction of the Governor General, that such tribe is addicted to the systematic commission of non-bailable offences. In this way, before the provisions of this Act can be applied to any tribe, it is necessary not only to assume but to prove that its members have been in the habit of preying upon the community. Further, the Bill now before the Council has been modified by the Select Committee to an extent which largely restricts its application. We have changed it so that the severer clauses are restricted to persons registered under this Act and to their children. Now, section 12 of the Criminal Tribes Act lays down that 'Any person deeming himself aggrieved by any entry made, or proposed to be made, in such register, either when the register is first made or subsequently, may complain to the said Magistrate against such entry, and if he is dissatisfied with the order passed he can appeal to the Commissioner. This provision constitutes a very important protection to those members of the larger tribes who have given up a criminal life, and it may become an equally powerful protection in the case of members of any criminal tribe if they abandon their hereditary career of crime. The provisions which it is now proposed to enact are admittedly severe, but they are directed only against members of tribes who for generations have been addicted to criminal practices, and they do not affect the more orderly members of those tribes, still less any other classes of the community."

## ACT XXXVII OF 1850 AMENDMENT BILL.

The Hon'ble MR. CHALMERS presented the Report of the Select Committee on the Bill to amend Act XXXVII of 1850 (*for regulating Inquiries into the behaviour of Public Servants*). He said he thought it was unnecessary to say anything about the Report. The amendment simply made it clear that all Local Governments possessed the same powers as to ordering inquiries as were possessed by the Local Governments which existed in 1850.

## PROVIDENT FUNDS BILL.

The Hon'ble MR. CHALMERS moved that the Bill to amend the law relating to Government and other Provident Funds be referred to a Select Committee consisting of the Hon'ble Sir James Westland, the Hon'ble Mr. Trevor, the Hon'ble Mr. Rees, the Hon'ble Mr. Sayani, the Hon'ble Joy Gobind Law and the mover.

The motion was put and agreed to.

### RULES FOR THE CONDUCT OF BUSINESS.

The Hon'ble MR. CHALMERS presented the Report of the Select Committee appointed to consider certain amendments in the Rules for the Conduct of the Business of the Legislative Council of the Governor General of India. He explained that the amendments were all matters of small detail and he thought the Report would furnish the explanations for them. If, when the Report had been in the hands of Hon'ble Members, they desired any further explanation at the next meeting, he would be happy to give that explanation on behalf of the Committee.

### AGRICULTURAL PROSPECTS.

The Hon'ble SIR JOHN WOODBURN said :—" I have to ask Your Excellency's permission to make a brief statement of the present position of the crop prospects in India and of the measures that have been taken for famine relief.

" When the statement of the 15th of October last was made, the information before the Government of India was that there had been a very severe failure of harvest in a large area of the North-Western Provinces and Oudh and a considerable portion of the Punjab, and that severe scarcity was apprehended in considerable areas of the Central Provinces, and two districts of Upper Burma, whilst the Bombay Government were uneasy about the Dekkhan districts.

" The situation during the next month developed very rapidly and seriously, owing to the continued absence of rain for the October and November sowings, and the prospects became of the very gravest character, when a rain current in the end of November from the south passed up the west of India through Rajputana into the North-Western Provinces as far as Behar. The rain throughout this great area was general, though varying much in amount; it revived the crops that had germinated, and it enabled a considerable additional area to be sown in winter crops. These late sowings are for the most part entirely dependent on winter rains.

" These winter rains have come last week; again general, but again of very varying amounts. They have, however, done a great deal of good, particularly in the North-Western Provinces and Punjab, and in large tracts of the country have made practically secure the crops now in the ground.

" More precise intelligence will be received from the provinces within the next few days, and will be published, as all information at the disposal of the Government has been continuously published, for the information of the public and the assistance of the mercantile community.

" It may interest the Council if I give a very brief summary of the present position in each province.

" By far the most serious crop failure was in the North-West Provinces. The outturn of the autumn harvest for the provinces as a whole was not more than half the normal. In 8 of the 45 plains districts which are protected by canals the outturn was practically a full one. In the five southern districts the outturn was not more than four to five annas, and this grave failure followed upon failures in the two preceding harvests, which had necessitated the maintenance on relief works of no less than 300,000 people. About seventy per cent. of the normal area under winter crops in the Province has been sown, and the seed everywhere has germinated well. The estimate made by the Lieutenant-Governor in the end of November was that, if winter rains did not fall, Government would have to face the provision of relief for a daily average of 2½ millions of people for three months. If the winter rains fell, his opinion was that the numbers on his famine works would not exceed an average for that period of one million, a difference which sufficiently indicates the enormous importance of the winter rains to the prospects of the year. The rainfall of last week is reported to have been sufficient except in the districts of Bundelkhand; and, unless some unforeseen calamity occurs, the harvest, it is anticipated, will suffice for the population till the next autumn crop is reaped. A very anxious period for the rabi harvest in the most gravely affected of the provinces

has ended, for the most part auspiciously. The numbers on the relief works and in the poor-houses connected with them amounted at the end of last week to 348,000. These numbers may be expected to increase largely and rapidly in the current month in the interval when there is little employment in the fields for the agricultural labourer. Twelve districts have been formally recognised as affected by famine; and in 22 others that are not protected by canals, test works and poor-houses are open.

"In the Punjab there was also a very short autumn crop; and on the unirrigated lands, which constitute three-fifths of the rabi area, the sowings have been largely restricted. The rains of the end of December, though nowhere so heavy as might be desired, have been fortunately heaviest in the portion of the province which needed them most. Relief works are in progress in five districts, employing upwards of 25,000 labourers, and test-works have been opened in four others. The produce of two-fifths of the rabi area is secure, the portion which is in any event the most productive; the prospects of the harvest in the unirrigated balance have been greatly improved.

"In Rajputana there are only six States in which famine works have been necessary. The numbers employed at the last return were upwards of 36,000, of whom, however, 28,000 are in Bikanir and Bhurtpur alone.

"The condition of affairs in the States of Central India, at any rate in Bundelkhand and Baghelkhand, is very much more serious than in Rajputana, especially in the former, the state of which corresponds more closely with that of the Bundelkhand districts of the North-Western Provinces. It has, however, just received nearly an inch of rain. The numbers on relief were reported to be 7,500 on the 23rd December, but the reports were not complete.

"In the Central Provinces the outturn of the autumn crops did not average more than five annas, and followed upon a succession of three years of bad seasons in some parts of the provinces, one of which amounted in three districts to famine. The rain of November did much good in the Southern and Plateau districts; but almost everywhere the area sown has been largely below the normal. The rain of December has, however, much benefited the standing crops, especially in the north and east of the provinces, and the condition of the spring crops is now reported as generally favourable. Acute distress is present in four districts; less acute in parts of nine others. Nearly 72,000 are already on relief works or in receipt of gratuitous relief; and, as in other parts of the country, these numbers must certainly increase largely, while no diminution can be expected until at least the crops rabi have been harvested, and, in districts where the rabi area is small, until the reaping of the next autumn crop.

"In the Berars an eight-anna autumn crop was reaped, which has sold well. The anticipations are of an eight-anna winter crop, and rain has recently fallen in the part which needed it most. It is anticipated that some help will be necessary in the districts of East Berar, but West Berar will probably escape any severe failure.

"In Bombay the situation in the middle of November was in some respects more serious than it was in 1877. Thirteen districts were affected instead of nine; the kharif failure, except in Sholapur and Bijapur, had not been so complete; but the prospects of the rabi sowings were as bad as they were in that year, and the prices at the commencement of the season were very greatly higher; in other words, the sources of help from other parts of India were fewer. The rain of November, however irregular as it was, enabled large parts of the drought-stricken area to be sown. Except in Sholapur and Bijapur, about two-thirds of the winter area has been sown; and the rains of last week, if again irregular, have done something to strengthen the standing crops, although more is urgently wanted. Relief works have been opened in nine districts, with a daily average attendance of 139,000 persons. In the remainder of the Presidency the agricultural prospects are favourable.

"In Hyderabad and Mysore the crops and the outlook are on the whole fair.

"In Madras the prolonged failure of the north-east monsoon led by the middle of November to great alarm. Abundant rain, however, then began. Good harvests were reaped throughout the south, but distress has already de-



clared itself in the four Dekkhan districts, where 26,000 people are in receipt of relief, and is anticipated in Ganjam and perhaps Vizagapatam.

"Bengal has also had a very bad season. The early rice yielded a  $9\frac{1}{2}$  anna harvest; the winter rice, the other great harvest of the province, is not expected to yield more than  $7\frac{1}{2}$  annas. In North Behar the rice-failure was more severe than in the rest of Bengal, and in the three districts of Champaran, Muzafferpore and Darbhanga, in which the winter rice is the principal crop of the year, the outturn was so low as three to five annas. In these districts of Bengal there is a small area of cereals, about a quarter of the cultivation, a good harvest of which would give some relief; the sowings have not been far short of the normal, and the crops are up to the present doing fairly well, having been greatly benefited by the rain of last week. Nearly 60,000 people are now on relief, and, as in other provinces, the numbers are likely to rapidly increase and to remain at a considerable figure till the next harvest. In several of the rice districts, distress is showing itself, and test-works are being opened.

"In Burma there has been an abundant rice crop in the Lower Province. There is, however, a dry zone in the Upper Province, in three districts of which relief works have been opened employing 32,000 people. The details have not yet been received from the Chief Commissioner as to the extent to which relief may be necessary and the period for which it will be needed.

"Timely rains in November and December have saved India from what threatened in the middle of November to be the greatest calamity of the present century, so widespread and severe was the drought with which the country was afflicted. From a calamity of that extent the country was preserved. Considerable areas were sown with the assistance of the November rain, and the crops then sown have, in the greater portion of the affected area, been greatly benefited by the further rains of last week. Substantial addition to the food stocks may now be confidently expected in April, and the worst of the possible contingencies has been avoided. But, even with this saving help, the situation is very grave. Nearly three-quarters of a million of people are already in receipt of relief, and it is certain that the numbers must very largely increase before any diminution whatever can take place. The task of providing relief for these enormous numbers is gigantic, and will demand the utmost energy and circumspection on the part of the local authorities to make it efficient.

"The Government of India have given and will continue to give to the Local Governments unstinted help in money or men. They grudge no expenditure that is necessary to meet it. On the local officers, however, fall all the real stress and strain of the management of the operations. They have given in the past year gallant response to the call of this great duty, and the Government of India know that they can rely on their civil officers of all ranks throughout India to fulfil that duty to the very utmost limit of human endeavour."

His Excellency THE PRESIDENT said :—"I desire to supplement the statement of the Hon'ble Member on one point only. When I spoke on this subject in this Council at Simla, I ventured to say that the private charity for which the people of India have ever been distinguished would no doubt be forthcoming to reach distress which Government methods could not deal with so satisfactorily. My expectations have been fulfilled; I have heard of Relief Committees in all parts of the affected provinces, and I know that the Local Governments and their officials have readily co-operated and assisted them in their work.

"A good deal has been said recently of the organization of private charity on a larger scale and of appeals for assistance from a wider field. I do not know if Hon'ble Members are fully aware of the position of Government in this matter. After the Madras Famine of 1877, a correspondence took place between the Government of India and the Secretary of State on this subject, and the Secretary of State (Lord Salisbury) gave his decision in May, 1878, in the following words :—

'You are of opinion that, in cases of future famine, no appeal should be made by a Local Government to the charity of an English public, excepting with the approval of the

Governor General in Council; that the Governor General in Council should, in the first instance, define the objects to which (as distinct from the obligation devolving on the Government) such charity will be devoted; and that, to inspire confidence in the public as well as to secure the efficient administration of the funds, local Committees should conduct their operations under the control of Government, and with the co-operation of its officers.

‘I entirely concur in the soundness of these principles.’

“This declaration of principles still stands, and, so soon as my attention was directed to them, I put myself into communication with the Heads of Local Governments, and as I was on tour I had the advantage of conferring personally with many of them. I was thus enabled to bring the matter before my colleagues immediately the Government re-assembled in Calcutta, and at our first Council we, in obedience to the orders of 1878, drew up the definition of the objects to which private charity might be usefully devoted. These papers accordingly are now in the hands of Local Governments; they have also been forwarded to the Secretary of State. The Despatch will reach him on Monday but, with Lord George Hamilton's permission, we shall publish it and its enclosures in the Gazette on Saturday. I venture to think that Hon'ble Members will agree that in these proceedings we have wasted no time, and that we may hope to have attained the object which no doubt underlies the orders, *i.e.*, that, as a consequence of what we have done, this movement can be prosecuted here, in England, or elsewhere, for a common purpose which all can understand, as a common cause in which all can co-operate.

“I have said enough, I think, to prove that the duty we have had to perform was one that called for care and caution and some knowledge of the circumstances. And yet there has been some criticism of the advice which before Christmas we offered to the Secretary of State to abstain from any encouragement of subscriptions at that particular moment. I am not going to argue the point now for two reasons—(1) that Hon'ble Members will on Saturday have before them a full statement, and not merely a telegraphic summary of our case; and (2) that, if I desire to add anything, I shall have another opportunity in the near future. But I will merely say that the event has justified our action. The statement which has just been made by the Hon'ble Member is exactly that for which we were waiting. He has been able to make it somewhat earlier than we had expected, because the rain has come earlier. But his statement enables us to give to our proposals the clearness and definition which we desired to give them. We know now that, over a large part of the country where a rabi crop is of primary importance, we can look forward with a fair amount of confidence. That means (as the Hon'ble Member has said) that we have reason to believe that we have escaped what has been described as likely to be the greatest calamity of the century. But, on the other hand, the statement of the Hon'ble Member has also shown that there must be over wide districts, in several provinces, a distress affecting thousands, perhaps millions, of persons for a period that must be measured by months, and a statement of that kind justifies us in saying that private charity can usefully intervene in the manner and for the purposes which we have ourselves defined.

“I have accordingly to inform the Council that having received an invitation from the citizens of Calcutta, headed by the Bengal Chamber of Commerce, to attend a public meeting on the question, I propose with the utmost readiness to do so. I have reason to believe that this meeting in India will be closely followed by a meeting in London, and I can only say that as we have paved the way, so we shall do all in our power to make these meetings and the movements they initiate in every way a success.

“There is, however, one word of caution which I must not omit. I desire to say most emphatically that as a Government, and for the purposes of Government, the Government of India has had, and will have, nothing whatever to do with an appeal to private subscriptions. As a Government we have undertaken certain obligations: those obligations we are perfectly able to perform, and we shall accept no help. There are objects to which the money of the charitable may be devoted. We have endeavoured to set them forth; but, in the words of Lord Salisbury, they must be ‘distinct from the

obligation devolving upon Government.' Our means are ample ; our determination to use them is absolute. I speak in this matter for the whole of my colleagues, and for none of them more than for my hon'ble friend in charge of the Finance Department. I can say from personal knowledge that Local Governments gratefully recognise that in this connection they are being met with the utmost consideration and liberality, and I feel the most complete confidence that, whatever the criticism of our action in this emergency may be, in one respect, at all events, we shall not fail to secure the verdict of the historian, *i.e.*, in our making available for the saving of life the full resources of the Empire."

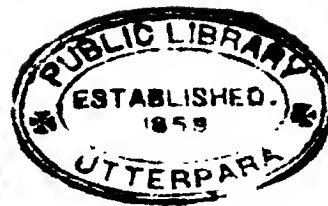
The Council adjourned to Thursday, the 14th January, 1897.

J. M. MACPHERSON,

CALCUTTA ;  
The 8th January, 1897. }

*Secretary to the Government of India,  
Legislative Department.*





# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 4.]

CALCUTTA, SATURDAY, JANUARY 23, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

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*Nothing for publication.*

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*Nothing for publication.*

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*Nothing for publication.*

SUPPLEMENT No. 4.

## PART I.

Government of India Notifications, Appointments, Promotions, etc.

### LEGISLATIVE DEPARTMENT.

#### NOTIFICATION.

*Calcutta, the 22nd January, 1897.*

No. 2.—His Excellency the Governor General, under the authority vested in him by section 1 of the Indian Councils Act, 1861 (24 and 25 Vict., c. 67), and section 1 of the Indian Councils Act, 1892 (55 and 56 Vict., c. 14), has been pleased to nominate the Hon'ble Sir Henry Phoby Prinsep, Kt., a Puisne Judge of the High Court of Judicature at Fort William in Bengal, to be an Additional Member of the Council of the Governor General for the purpose of making Laws and Regulations.

J. M. MACPHERSON,

*Secretary to the Government of India.*

## HOME DEPARTMENT.

## NOTIFICATIONS:

## PUBLIC.

*Calcutta, the 20th January, 1897.*

**No. 72.**—THE Governor General in Council hereby notifies that on the following days during 1897 which are not declared\* by the Government of Bengal to be “public holidays” under section 25 of the Negotiable Instruments Act, 1881, the offices directly subordinate to the Government of India at Calcutta, with the exception of—

- (1), the office of Issue of the Paper Currency Department,
  - (2) the office of the Comptroller and Auditor General,
- shall be closed :—

*I.—Muhammadan Holidays.*

*Id-ul-fitr.*—On the 6th March, but if the moon be visible on the 4th, then on the 5th March.

*Iluz-Zuha.*—On the 13th May, but if the moon be not visible on the 3rd May, then on the 14th May.

*Muharram.*—On the 11th and 13th June, but if the moon be visible on the 1st, then on the 10th and 11th.

*Fātiha-e-Duázidhūm.*—On the 12th August, but if the moon be visible on the 30th July, then on the 11th August.

*II.—Hindu Holidays.*

*Durga and Lakshmi Pujas.*—30th September, 1st, 6th, 7th, 8th and 9th October.

*III.—Other Holidays.*

*Two days preceding Christmas Eve.*—22nd and 23rd December.

*The 22nd January 1897.*

**No. 92.**—THE following papers relating to the creation of Legislative Councils in the Punjab and Burma are published for general information :—

No. 87, dated Calcutta, the 21st January 1897.

From—J. P. HEWITT, Esq., C.I.E., Secretary to the Government of India, Home Department,

To—The Chief Secretary to the Government of the Punjab.

I AM now directed with reference to the correspondence ending with Mr. Fanshawe's letter No. 495, dated 11th April 1896, to say that the Secretary of State has, after communication with the Government of India, determined that a local legislature shall be created for the Punjab, in the initial form which the Statutes allow, and has left the Government of India to determine the date which they may deem expedient for the introduction of this measure.

2. His Lordship has decided that the Members of the Council shall in the beginning be simply nominated, as provided by the Indian Councils Act of 1861, and that the larger powers, which under the Act of 1892 may be conferred by regulation or rule, shall not be extended to the Council until further experience has been gained.

3. The Government of India are of opinion that the 1st May 1897 may suitably be fixed as the date from which the provisions of the Indian Councils Act of 1861 touching the making of laws and regulations, shall take effect in the Punjab, and they propose to ask the Secretary of State to recommend Her Majesty to sanction under section 49 of the Act the making of the necessary proclamation by the Governor General in Council with effect from that date. The Governor General in Council now desires His Honour the Lieutenant-

Governor to consider what number of Councillors should be nominated for his assistance in making laws and regulations. It is desirable that His Honour's views upon this point should be communicated with as little delay as possible in order to admit of the number of Councillors being specified in the proclamation as required by section 44 of the Act. The number of Councillors specified in the proclamation constituting the territories under the administration of the Lieutenant-Governor of the North-Western Provinces and Chief Commissioner of Oudh to be a Province to which the provisions of the Act of 1861 touching the making of laws and regulations should apply, was nine, and it appears to the Governor General in Council, subject to the consideration of the views of His Honour the Lieutenant-Governor, that this number would also be suitable to the Punjab.

4. After the proclamation has been issued His Honour the Lieutenant-Governor will be further addressed with a view to the submission of draft rules of business under section 37 and the nomination of Councillors under section 45 of the Statute.

No. 84, dated Calcutta, the 21st January 1897.

From—J. P. HEWETT, Esq., C.I.E., Secretary to the Government of India, Home Department,

To—The Chief Secretary to the Chief Commissioner of Burma.

I AM now directed, with reference to the correspondence ending with Mr. White's letter No. 450, dated 14th April 1896, to say that the Secretary of State has, after communication with the Government of India, determined that a local legislature shall be created for Burma, in the initial form which the Statutes allow, and has left the Government of India to determine the date which they may deem expedient for the introduction of this measure.

2. His Lordship has decided that the Members of the Council shall, in the beginning, be simply nominated, as provided by the Indian Councils Act of 1861, and that the larger powers, which under the Act of 1892 may be conferred by regulation or rule, shall not be extended to the Council until further experience has been gained.

3. The Government of India are of opinion that the 1st May 1897 may suitably be fixed as the date from which the provisions of the Indian Councils Act of 1861, touching the making of laws and regulations, shall take effect in Burma, and they propose to ask the Secretary of State to recommend Her Majesty to sanction, under section 49 of the Act the making of a proclamation by the Governor General in Council constituting Burma a new Province for the purpose of the Act with effect from that date. The number of Councillors will, as recommended by Sir Frederic Fryer, be nine, of whom four may be non-official members.

4. After the proclamation has been issued a further communication will be addressed to you regarding the submission of draft rules of business under section 37, and the nomination of Councillors under section 45 of the Statute.

#### ESTABLISHMENTS.

*The 20th January, 1897.*

No. 55.—The services of Mr. T. W. Holderness, of the Indian Civil Service, Secretary to the Government of the North-Western Provinces and Oudh, are placed temporarily at the disposal of the Department of Revenue and Agriculture.

*The 21st January, 1897.*

No. 62.—Mr. F. Baker has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 5th December 1896.

#### MEDICAL.

*The 21st January, 1897.*

No. 36.—The services of the undermentioned officers of the Indian Medical service (Bengal) are placed temporarily at the disposal of the Government of the Punjab, with effect from the dates on which they may assume charge of their duties under that Government:—

Surgeon-Captain R. Heard, M.B., B. CH.  
Surgeon-Lieutenant C. J. Milne, M.B., C.M.

#### SANITARY.

*The 22nd January, 1897.*

No. 80.—It is notified for general information that the Government of Bombay have, in con-

sequence of the existence of bubonic plague in the cities of Bombay and Karachi, declared that from the 1st February 1897, and until further orders, the ports of these cities shall not be places from which pilgrim ships may depart or proceed, as provided in section 7 (1) of the Pilgrims Ships Act, XIV of 1895. The Port of Calcutta remains open to pilgrim traffic.

#### ECCLESIASTICAL.

*The 18th January, 1897.*

No. 25.—The Reverend Joshua Alfred Rowland Brookes has been appointed to be a Chaplain, on probation, on the Bengal (Lahore) Ecclesiastical Establishment to fill an existing vacancy.

J. P. HEWETT,

*Secretary to the Government of India.*

#### DEPARTMENT OF REVENUE AND AGRICULTURE.

#### NOTIFICATION.

##### GENERAL.

*Calcutta, the 21st January, 1897.*

No. 181—213-23.—Mr. T. W. Holderness, C.S., is appointed temporarily to be Deputy Secretary to the Government of India in the Department of Revenue and Agriculture (Famine), with effect from the forenoon of the 18th January, 1897.

DENZIL IBBETSON,

*Secretary to the Government of India.*

#### FOREIGN DEPARTMENT.

#### NOTIFICATIONS.

*Fort William, the 19th January, 1897.*

No. 115-E. B.—The following Order of Her Majesty in Council, which was published in the *London Gazette* of the 1st December, 1896, is republished for general information :—

At the Court at Windsor, the 27th day of November, 1896.

##### PRESENT :

The QUEEN's Most Excellent Majesty.

Lord President.

Lord George Hamilton.

Lord Arthur Hill.

Sir Horace Rumbold.

Whereas by the Extradition Acts, 1870 to 1895, it was amongst other things enacted that where an arrangement has been made with any foreign State with respect to the surrender to such State of any fugitive criminals, Her Majesty may, by Order in Council, direct that the said Acts shall apply in the case of such foreign State; and that Her Majesty may, by the same or any subsequent Order, limit the operation of the Order, and restrict the same to fugitive criminals who are in or suspected of being in the part of Her Majesty's dominions specified in the Order and render the operation thereof subject to such conditions, exceptions, and qualifications as may be deemed expedient.

And whereas a Convention was concluded on the twenty-seventh day of August, one thousand eight hundred and ninety-six, between Her Majesty and His Majesty the King of the Belgians amending certain Articles of the Extradition Treaty of the twentieth of May, one thousand eight hundred and seventy-six, for the mutual extradition of fugitive criminals, which Convention is in the terms following :—

Her Majesty the Queen of the United Kingdom of Great Britain and Ireland, Empress of India, and His Majesty the King of the Belgians, being desirous to render more efficacious the provisions of Articles II and IV of the Treaty between Great Britain and Belgium of the 20th May, 1876, for the mutual extradition of fugitive criminals, have named as their respective Plenipotentiaries for this purpose, that is to say :

Her Majesty the Queen of the United Kingdom of Great Britain and Ireland, Empress of India, the Most Honourable Robert Arthur Talbot Gascoyne Cecil, Marquess of Salisbury, Earl of Salisbury, Viscount Cranborne, Peer of the United Kingdom, Knight of the Most Noble Order of the Garter, Member of Her Majesty's Most Honourable Privy Council, Her Majesty's Principal Secretary of State for Foreign Affairs, &c., &c. ;

Sa Majesté la Reine du Royaume-Uni de la Grande-Bretagne et d'Irlande, Impératrice des Indes, et Sa Majesté le Roi des Belges, désirant rendre plus efficaces les stipulations des Articles II et IV du Traité du 20 Mai, 1876, entre la Grande-Bretagne et la Belgique pour l'extradition réciproque des criminels fugitifs, ont nommé pour leurs Plénipotentiaires respectifs dans ce but, à savoir :

Sa Majesté la Reine du Royaume-Uni de la Grande-Bretagne et d'Irlande, Impératrice des Indes, le Très Honorable Robert Arthur Talbot Gascoyne Cecil, Marquis de Salisbury, Comte de Salisbury, Vicomte Cranborne, Pair du Royaume-Uni, Chevalier du Très Noble Ordre de la Jarretière, Membre du Très Honorable Conseil Privé de Sa Majesté, Principal Secrétaire d'État de Sa Majesté au Département des Affaires Étrangères, &c., &c.



And His Majesty the King of the Belgians, Baron Whettnall, Commander of the Order of Leopold, Grand Cross of the Order of St. Gregory, Commander of the Order of Charles III of Spain, Knight of the second class of the Iron Crown of Austria, Commander of the Order of Villa Vicosa of Portugal, Commander of the Oaken Crown of Luxemburg, Knight of the Netherland Lion, His Majesty's Envoy Extraordinary and Minister Plenipotentiary at the Court of St. James's, &c., &c.;

Who, after having communicated to each other their respective full powers, found in good and due form, have agreed upon the following Articles:—

#### ARTICLE I.

The text of Article II of the Extradition Treaty of the 20th May, 1876, is amended by the substitution of the words "a Magistrate" for the words "the police Magistrate who issued the warrant, or some other police Magistrate in London," in the first sentence of the third paragraph (fourth in French text) of section I, and by the omission of the word "police" in the second sentence of the said paragraph, and in both paragraphs of section II.

#### ARTICLE II.

The text of Article IV of the aforesaid Treaty is amended by the substitution of the words "a Magistrate" for the words "a police Magistrate in London."

#### ARTICLE III.

The text of Article VII of the aforesaid Treaty is amended by the omission of the word "police."

#### ARTICLE IV.

The present Convention shall be ratified, and the ratifications shall be exchanged as soon as possible.

It shall come into force ten days after its publication in the manner prescribed by law in the respective countries, and shall have the same force and duration as the Treaty to which it relates.

In witness whereof the respective Plenipotentiaries have signed the present Convention, and have affixed thereto their seals.

Done: in duplicate at London, the 27th day of August, 1896.

(L.S.) SALISBURY.

(L.S.) BN. WHETTNALL.

Et Sa Majesté le Roi des Belges, le Baron Whettnall, Commandeur de l'Ordre de Léopold, Grand Croix de l'Ordre de Saint Grégoire, Commandeur de nombre de l'Ordre de Charles III d'Espagne, Chevalier de deuxième classe de la Couronne de Fer d'Autriche, Commandeur de l'Ordre de Villa Vicosa de Portugal, Commandeur de la Couronne de Chêne de Luxemburg, Chevalier du Lion Néerlandais, Envoyé Extraordinaire et Ministre Plénipotentiaire de Sa Majesté près la Cour d'Angleterre, &c., &c.;

Lesquels, après s'être communiqué réciproquement leurs pleins pouvoirs, trouvés en bonne et due forme, sont convenus de ce qui suit:—

#### ARTICLE I.

Le texte de l'Article II du Traité d'Extradition du 20 Mai, 1876, est modifié par la substitution des mots "un Magistrat" aux mots "le Magistrat de police qui a lancé le mandat ou devant un autre Magistrat de police à Londres," dans la première phrase du 3<sup>e</sup> paragraphe du texte Anglais (du 4<sup>e</sup> paragraphe du texte Français) de la section I, et par la suppression des mots "de police" dans la seconde phrase du dit paragraphe, et dans les deux paragraphes de la section II.

#### ARTICLE II.

Le texte de l'Article IV du dit Traité est modifié par la substitution des mots "un Magistrat" aux mots "un Magistrat de police à Londres."

#### ARTICLE III.

Le texte de l'Article VII du dit Traité est modifié par la suppression des mots "de police."

#### ARTICLE IV.

La présente Convention sera ratifiée et les ratifications en seront échangées aussitôt que possible.

Elle entrera en vigueur dix jours après sa publication dans les formes prescrites par la législation des pays respectifs et elle aura la même force et la même durée que le Traité auquel elle se rapporte.

En foi de quoi les Plénipotentiaires respectifs ont signé la présente Convention et y ont apposé leur sceau.

Fait en double à Londres, le 27 Août, 1896.

And whereas the ratifications of the said Convention were exchanged at London on the thirtieth day of September, one thousand eight hundred and ninety-six.

Now, therefore, Her Majesty, by and with the advice of Her Privy Council, and in virtue of the authority committed to her by the said recited Acts, doth order and it is hereby ordered, that from and after the eleventh day of December, one thousand eight hundred and ninety-six, the said Acts shall apply in the case of Belgium, and of the said Convention with His Majesty the King of the Belgians, and of the said Extradition Treaty as modified by the said Convention.

Provided always that the operation of the said Acts shall be and remain suspended within the Dominion of Canada so long as an Act of the Parliament of Canada passed in one thousand eight hundred and eighty-six and entitled "An Act respecting the Extradition of Fugitive Criminals," shall continue in force there, and no longer.

**No. 90-G.**—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. F. Voigt as Vice-Consul at Calcutta for Sweden and Norway.

**No. 93-G.**—With reference to notification No. 646-G., dated the 26th April, 1894. Mr. Michael Halliday, Consul for the Netherlands at Akyab, has resumed charge of his office.

*The 20th January, 1897.*

**No. 99-G.**—With reference to notification No. 751-G., dated the 4th May, 1896, Mr. F. Müller, Consul for Sweden and Norway at Akyab, resumed charge of his office on the 25th December, 1896.

**No. 102-G.**—With reference to notification No. 732-G., dated the 1st May, 1896, Mr. F. Müller, Consul for Germany at Akyab, resumed charge of his office on the 25th December, 1896.

*The 21st January, 1897.*

**No. 108-G.**—Mr. Sakham Atmaram Adhikari, Clerk of the Court of the Resident at Hyderabad, and officiating Extra Assistant Commissioner of the 5th class in the Hyderabad Assigned Districts, is appointed to be an Extra Assistant Commissioner of the 5th class, with effect from the 27th November, 1896, *vice* Mr. Shapurji Virji Kalapasi, deceased.

**No. 110-G.**—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. C. Bachmann as Consul for Germany at Bassein.

*The 22nd January, 1897.*

**No. 145E.-B.**—The following Resolution of Her Majesty's Secretary of State for India in Council is published for general information:—

#### RESOLUTION OF COUNCIL.

At a Meeting of the Council of India held on the 21st October, 1896, it was

*R solved—*

That the provisions of section 1 of the Statute 33 Victoria, Chapter 3, being "An Act to make better provision for making Laws and Regulations for certain parts of India and for certain other purposes relating thereto," be and the same are hereby declared to be applicable to the Mokokchung Sub-division of the Naga Hills District of Assam from this date.

**No. 119G.**—The following appointments are made in and to the local corps in Rajputana and Central India, with effect from the dates of assuming charge:—

#### MEWAR BHIL CORPS.

Captain (temporary Major) R. A. Cole, Indian Staff Corps, from the Erinpura Irregular Force, to officiate as Commandant and as Political Superintendent, Hilly Tracts, Mewar, *vice* Lieutenant-Colonel E. D. F. Bignell, on leave.

Captain (temporary Major) C. H. Dawson, Indian Staff Corps, from the Bhopal Battalion, to be Wing Commander and 2nd-in-Command, and Assistant Political Superintendent, Hilly Tracts, Mewar, *vice* Captain (temporary Major) Poingdestre, transferred to the Bhopal Battalion.

#### ERINPURA IRREGULAR FORCE.

Captain (temporary Major) G. G. J. S. Jones, Indian Staff Corps from the Deoli Irregular Force, to officiate as Squadron Commander and 2nd-in-Command, *vice* Captain (temporary Major) R. A. Cole.

#### DEOLI IRREGULAR FORCE.

Lieutenant F. C. L. Waller, Indian Staff Corps, Wing Officer and Adjutant, to officiate as Squadron Commander and 2nd-in-Command, *vice* Captain (temporary Major) G. G. J. S. Jones.

#### \* BHOPAL BATTALION.

Captain (temporary Major) A. Poingdestre, Indian Staff Corps, from the Mewar Bhil Corps, to be Wing Commander and 2nd-in-Command, *vice* Captain (temporary Major) C. H. Dawson.

**No. 122G.**—Lieutenant D. G. Peart, Indian Staff Corps, officiating Wing Officer of the Bhopal Battalion, is appointed to officiate temporarily as Wing Officer of the Mewar Bhil Corps, with effect from the date of assuming charge, and until further orders.

**No. 125-G.**—The following substantive promotions and appointments are made in and to the graded list of the Political Department:—

Consequent on the retirement of Lieutenant-Colonel E. A. Fraser, Indian Staff Corps, Political Agent of the 1st Class, and with effect from the 13th September, 1896—

Mr. G. R. Irwin, of the Indian Civil Service, Political Agent of the 2nd Class (seconded), to be a Political Agent of the 1st Class (second d).

Lieutenant-Colonel W. Loch, Indian Staff Corps, Political Agent of the 2nd Class (seconded), to be a Political Agent of the 1st Class (seconded).

Major H. M. Temple, Indian Staff Corps, Political Agent of the 2nd Class, to be a Political Agent of the 1st Class.

Major T. C. Pears, Indian Staff Corps, Political Agent of the 3rd Class, to be a Political Agent of the 2nd Class.

Captain J. Ramsay, Indian Staff Corps, Political Assistant of the 1st Class, to be a Political Agent of the 3rd Class.

Mr. O. V. Bosanquet, of the Indian Civil Service, Political Assistant of the 2nd Class, to be a Political Assistant of the 1st Class.

Captain S. H. Godfrey Indian Staff Corps, Political Assistant of the 3rd Class, to be a Political Assistant of the 2nd Class.

Captain A. F. Bruce, Indian Staff Corps, to be a Political Assistant of the 3rd Class.

Consequent on augmentation, and with effect from the 26th October, 1896—

Major R. H. Jennings, Royal Engineers, to be a Political Agent of the 3rd Class.

Consequent on the appointment of Lieutenant-Colonel C. E. Yate, C.S.I., C.M.G., Indian Staff Corps, Political Agent of the 1st Class, to be an additional Resident of the 2nd Class and Agent to the Governor-General of India in Khorassan and Seistan, and with effect from the 15th November, 1896—

Surgeon-Major Sir G. S. Robertson, K.C.S.I., Indian Medical Service (Bengal), British Agent at Gilgit, to be a Political Agent of the 1st Class.

Consequent on augmentation, and with effect from the 15th November, 1896—

Captain A. H. McMahon, C.I.E., Indian Staff Corps, Political Agent of the 3rd Class, to be a Political Agent of the 2nd Class.

Mr. H. V. Cobb, of the Indian Civil Service, to be a Political Agent of the 3rd Class.

Captain C. H. Pritchard, Indian Staff Corps, Political Assistant of the 2nd Class, to be a Political Assistant of the 1st Class.

Major C. G. F. Fagan, Indian Staff Corps, Political Assistant of the 3rd Class, to be a Political Assistant of the 2nd Class.

Captain A. McConaghey, Indian Staff Corps, to be a Political Assistant of the 3rd Class.

Lieutenant the Hon'ble A. F. Napier, Indian Staff Corps, to be a Political Assistant of the 3rd Class (seconded).

Lieutenant H. T. Pritchard, Indian Staff Corps, to be a Political Assistant of the 3rd Class.

Captain A. D'A. G. Bannerman, Indian Staff Corps, to be a Political Assistant of the 3rd Class.

These arrangements are made without prejudice to superior acting appointments held by any of the above-mentioned officers on the dates specified.

**No 271-I. A.**—In exercise of the powers conferred by section 6 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), the Governor-General in Council is pleased to appoint Mr. Archibald William Lunel Vernede to be a Justice of the Peace within the State of Travancore.

W. J. CUNINGHAM,  
Secretary to the Government of India.

## FINANCE AND COMMERCE DEPARTMENT.

### RESOLUTION.

**No. 308-S. R.**

*Calcutta, the 19th January, 1897.*

Read the following Orders of Her Majesty in Council, dated, respectively, the 11th August, 1884 and the 27th November, 1896, containing regulations for preventing collisions at sea and as to signals of distress :—

*At the Court at Osborne House, Isle of Wight, the 11th day of August, 1884.*

PRESENT :

The Queen's Most Excellent Majesty in Council.

Whereas by Order in Council made in pursuance of the Merchant Shipping Act Amendment Act, 1862, and dated the fourteenth day of August, One thousand eight hundred and seventy-nine, Her Majesty, on the joint recommendation of the Admiralty and the Board of Trade, was pleased to direct that on and after the first day of September, one thousand eight hundred and eighty, the Regulations for preventing Collisions at Sea contained in an Order in Council dated the ninth day of January, one thousand eight hundred and sixty-three and the additions by an Order in Council dated the thirteenth day of June, one thousand eight hundred and sixty-eight, made thereto, should be annulled, and that there should be substituted therefor the new Regulations contained in the first schedule to the said first-named Order in Council, and that the same should from and after the first day of September, one thousand eight hundred and eighty, apply to ships of the countries mentioned in the said second schedule thereto, whether within British jurisdiction or not.

And whereas by the Orders in Council dated respectively the twenty-fourth day of March, one thousand eight hundred and eighty, the twenty-sixth day of August, one thousand eight hundred and eighty-one, the eighteenth day of August, one thousand eight hundred and eighty-two, the twenty-third day of August, one thousand eight hundred and eighty-three, and the second day of February, one thousand eight hundred and eighty-four, Her Majesty was pleased to direct that the operation of the Article numbered 10 of the New Regulations contained in the first schedule of the said Order in Council of the fourteenth day of August, one thousand eight hundred and seventy-nine, should be suspended from time to time.

And whereas the Admiralty and the Board of Trade have jointly recommended to Her Majesty that, so far as regards British ships and boats, the regulations hereinafter set forth shall be sub-

stituted for the regulations contained in the first schedule to the said Order in Council of the fourteenth day of August, one thousand eight hundred and seventy-nine.

Now, therefore, Her Majesty, by virtue of the powers vested in Her by the said recited Act, and by and with the advice of Her Privy Council is pleased to direct that, on and after the first day of September, one thousand eight hundred and eighty-four, the regulations contained in the schedule, hereto shall, so far as regards British ships and boats be substituted for the regulations contained in the first schedule to the said Order in Council of the fourteenth day of August, one thousand eight hundred and seventy-nine.

### Schedule referred to in this Order.

#### *Regulations for preventing Collisions at Sea.*

Art 1. In the following rules every steam ship which is under sail and not under steam is to be considered a sailing ship; and every steam ship which is under steam, whether under sail or not, is to be considered a ship under steam.

#### *Rules concerning Lights.*

Art 2. The lights mentioned in the following Articles numbered 3, 4, 5, 6, 7, 8, 9, 10 and 11 and no others, shall be carried in all weathers, from sunset to sunrise.

Art. 3. A seagoing steam ship when under way shall carry :—

- (a) On or in front of the foremast, at a height above the hull of not less than 20 feet, and if the breadth of the ship exceeds 20 feet, then at a height above the hull not less than such breadth, a bright white light, so constructed as to show an uniform and unbroken light over an arc of the horizon of 20 points of the compass, so fixed as to throw the light 10 points on each side of the ship, *viz.*, from right ahead to two points abaft the beam on either side, and of such a character as to be visible on a dark night, with a clear atmosphere, at a distance of at least five miles.
- (b) On the starboard side a green light, so constructed as to show an uniform and unbroken light over an arc of the horizon of 10 points of the compass, so fixed as to throw the light from right ahead to two points abaft the beam on the starboard side, and of such a character as to be visible on a dark night, with a clear atmosphere, at a distance of at least two miles.
- (c) On the port side a red light, so constructed as to show an uniform and unbroken light over an arc of the horizon of 10 points of the compass, so fixed as to throw the light from right ahead to two points abaft the beam on the port side, and of such a character as to be visible on a dark night, with a clear atmosphere, at a distance of at least two miles.
- (d) The said green and red side lights shall be fitted with inboard screens projecting at least 3 feet forward from the light, so as to prevent these lights from being seen across the bow.

Art. 4. A steam ship when towing another ship shall, in addition to her side lights, carry two bright white lights in a vertical line one over the other, not less than 3 feet apart, so as to distinguish her from other steam ships. Each of these lights shall be of the same construction and character, and shall be carried in the same position, as the white light which other steam ships are required to carry.

Art 5. (a) A ship, whether a steam ship or a sailing ship, which from any accident is not under command, shall at night carry, in the same position as the white light which steam ships are required to carry, and, if a steam ship, in place of that light, three red lights in globular lanterns, each not less than 10 inches in diameter, in a vertical line one over the other, not less than three feet apart, and of such a character as to be visible on a dark night with a clear atmosphere at a distance of at least two miles; and shall by day carry in a vertical line one over the other, not less than three feet apart, in front of but not lower than her foremast head, three black balls or shapes, each two feet in diameter.

(b) A ship, whether a steam ship or a sailing ship employed in laying or in picking up a telegraph cable, shall at night carry in the same position as the white light which steam ships are required to carry, and, if a steam ship, in place of that light, three lights in globular lanterns each not less than 10 inches in diameter, in a vertical line one over another, not less than 6 feet apart: the highest and lowest of these lights shall be red, and the middle light shall be white, and they shall be of such a character that the red lights shall be visible at the same distance as the white light. By day she shall carry in a vertical line one over the other not less than six feet apart, in front of but not lower than her foremast head, three shapes not less than two feet in diameter, of which the top and bottom shall be globular in shape and red in colour, and the middle one diamond in shape and white.

(c) The ships referred to in this Article, when not making any way through the water, shall not carry the side lights, but when making way shall carry them.

(d) The lights and shapes required to be shown by this Article are to be taken by other ships as signals that the ship showing them is not under command, and cannot therefore get out of the way. The signals to be made by ships in distress and requiring assistance are contained in Article 27.

Art. 6. A sailing ship under way, or being towed, shall carry the same lights as are provided by Article 3 for a steam ship under way, with the exception of the white light, which she shall never carry.



- (b) A sailing ship under way shall make with her fog horn, at intervals of not more than two minutes, when on the starboard tack one blast, when on the port tack two blasts in succession, and when with the wind abaft the beam three blasts in succession.
- (c) A steam ship and a sailing ship, when not under way, shall at intervals of not more than two minutes ring the bell.

*Speed of Ships to be moderate in Fog, etc.*

Art. 13. Every ship, whether a sailing ship or steam ship, shall, in a fog, mist, or falling snow, go at a moderate speed.

*Steering and Sailing Rules.*

Art. 14. When two sailing ships are approaching one another, so as to involve risk of collision, one of them shall keep out of the way of the other, as follows, *viz.* :—

- (a) A ship which is running free shall keep out of the way of a ship which is close-hauled.
- (b) A ship which is close-hauled on the port tack shall keep out of the way of a ship which is close-hauled on the starboard tack.
- (c) When both are running free with the wind on different sides, the ship which has the wind on the port side shall keep out of the way of the other.
- (d) When both are running free with the wind on the same side, the ship which is to windward shall keep out of the way of the ship which is to leeward.
- (e) A ship which has the wind aft shall keep out of the way of the other ship.

Art. 15. If two ships under steam are meeting end on, or nearly end on, so as to involve risk of collision, each shall alter her course to starboard, so that each may pass on the port side of the other.

This Article only applies to cases where ships are meeting end on, or nearly end on, in such a manner as to involve risk of collision, and does not apply to two ships which must, if both keep on their respective courses, pass clear of each other.

The only cases to which it does apply are, when each of the two ships is end on, or nearly end on, to the other; in other words, to cases in which, by day, each ship sees the masts of the other in a line, or nearly in a line, with her own; and by night, to cases in which each ship is in such a position as to see both the side lights of the other.

It does not apply by day to cases in which a ship sees another ahead crossing her own course or by night to cases where the red light of one ship is opposed to the red light of the other or where the green light of one ship is opposed to the green light of the other, or where a red light without a green light, or a green light without a red light, is seen ahead, or where both green and red lights are seen anywhere but ahead.

Art. 16. If two ships under steam are crossing so as to involve risk of collision, the ship which has the other on her own starboard side shall keep out of the way of the other.

Art. 17. If two ships, one of which is a sailing ship and the other a steam ship, are proceeding in such directions as to involve risk of collision, the steam ship shall keep out of the way of the sailing ship.

Art. 18. Every steam ship, when approaching another ship, so as to involve risk of collision, shall slacken her speed or stop and reverse, if necessary.

Art. 19. In taking any course authorised or required by these regulations, a steam ship under way may indicate that course to any other ship which she has in sight by the following signals on her steam whistle, *viz.* :—

One short blast to mean "I am directing my course to starboard."

Two short blasts to mean "I am directing my course to port."

Three short blasts to mean "I am going full speed astern."

The use of these signals is optional, but if they are used the course of the ship must be in accordance with the signal made.

Art. 20. Notwithstanding anything contained in any preceding Article, every ship, whether a sailing ship or a steam ship, overtaking any other, shall keep out of the way of the overtaken ship.

Art. 21. In narrow channels every steam ship shall, when it is safe and practicable, keep to that side of the fairway or mid-channel which lies on the starboard side of such ship.

Art. 22. Where by the above rules one of two ships is to keep out of the way, the other shall keep her course.

Art. 23. In obeying and construing these rules due regard shall be had to all dangers of navigation, and to any special circumstances which may render a departure from the above rules necessary in order to avoid immediate danger.

*No Ship, under any Circumstances, to neglect proper Precautions.*

Art. 24. Nothing in these rules shall exonerate any ship, or the owner, or master, or crew thereof, from the consequences of any neglect to carry lights or signals, or of any neglect to keep a proper look out, or of the neglect of any precaution which may be required by the ordinary practice of seamen or by the special circumstances of the case.

*Reservation of Rules for Harbours and Inland Navigation.*

Art. 25. Nothing in these rules shall interfere with the operation of a special rule, duly made by local authority, relative to the navigation of any harbour, river, or inland navigation.

*Special Lights for Squadrons and Convoys.*

Art. 26. Nothing in these rules shall interfere with the operation of any special rules made by the Government of any nation with respect to additional station and signal lights for two or more ships of war or for ships sailing under convoy.

Art. 27. When a ship is in distress and requires assistance from other ships or from the shore, the following shall be the signals to be used or displayed by her, either together or separately, that is to say :

In the daytime—

1. A gun fired at intervals of about a minute ;
2. The International Code signal of distress indicated by N C ;
3. The distant signal, consisting of a square flag, having either above or below it a ball, or anything resembling a ball.

At night—

1. A gun fired at intervals of about a minute ;
2. Flames on the ship (as from a burning tar barrel, oil barrel, etc) ;
3. Rockets or shells, throwing stars of any colour or description, fired one at a time, at short intervals.

C. L. PEEL.

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AT THE COURT AT WINDSOR.

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*The 27th day of November, 1896.*

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PRESENT :

*The Queen's Most Excellent Majesty in Council.*

Whereas by Section 418 of the Merchant Shipping Act, 1894, Her Majesty is empowered from time to time on the joint recommendation of the Admiralty and the Board of Trade by Order in Council to make regulations for preventing collisions at sea :

And whereas by Section 434 of the said Act Her Majesty is empowered from time to time by Order in Council to make rules as to signals of distress :

And whereas by an Order in Council dated the 11th day of August, 1884 and expressed to be made in pursuance of the Merchant Shipping Act Amendment Act, 1862, and on the joint recommendation of the Admiralty and the Board of Trade, Her Majesty was pleased to direct that, on and after the first day of September, 1884, the regulations contained in the Schedule thereto (being regulations for preventing collisions at sea and as to signals of distress) should be substituted for the regulations contained in the First Schedule to an Order in Council made under the same Act and on such joint recommendations as aforesaid and dated the 14th day of August, 1879 :

And whereas the Admiralty and the Board of Trade have jointly recommended to Her Majesty that the Regulations for preventing collisions at sea contained in the Schedule to the said Order in Council dated the 11th day of August, 1884, except the Article numbered 10 in such Regulations, should, on and after the 1st day of July, 1897, be annulled, and that the Regulations for Preventing Collisions at Sea contained in Schedule I hereto annexed should, on and after the last-mentioned date be substituted therefor, with the exception aforesaid and come into operation as regards British ships and boats :

And whereas it has been made to appear to Her Majesty that it is expedient that the Regulations or Rules as to signals of distress contained in the Schedule to the said Order in Council dated the 11th day of August, 1884, should, on and after the said first day of July, 1897, be annulled, and that the rules as to signals of distress contained in Schedule II hereto annexed should, on and after the last-mentioned date, be substituted therefor and come into operation as regards British ships and boats :

And whereas the provisions of Section one of the Rules Publication Act, 1893, have been complied with :

Now, therefore, Her Majesty, by virtue of the power vested in Her by Section 418 of the Merchant Shipping Act, 1894, and on the joint recommendation of the Admiralty and the Board of Trade, and by and with the advice of Her Privy Council, is pleased to direct that, on and after the 1st day of July, 1897, the Regulations for Preventing Collisions at Sea contained in the Schedule to the said Order in Council dated the 11th day of August, 1884, except the Article numbered 10 in such Regulations, shall be annulled, and the Regulations for Preventing Collisions at Sea contained in Schedule I hereto annexed shall be substituted therefor (with the exception aforesaid) and come into operation as regards British ships and boats :

And Her Majesty is further pleased, by virtue of the power vested in Her by Section 434 of the Merchant Shipping Act, 1894, and by and with the advice of Her Privy Council, to direct



that, on and after the 1st day of July, 1897, the Regulations or Rules as to signals of distress contained in the Schedule to the said Order in Council dated the 11th day of August, 1884, shall be annulled and the rules as to signals of distress contained in Schedule II hereto annexed shall be substituted therefor and come into operation as regards British ships and boats.

C. L. PEEL.

## SCHEDULE I.

### *Preliminary.*

These Rules shall be followed by all vessels upon the high seas and in all waters connected therewith, navigable by sea-going vessels.

In the following Rules every steam vessel which is under sail and not under steam is to be considered a sailing vessel, and every vessel under steam, whether under sail or not, is to be considered a steam vessel.

The word "steam vessel" shall include any vessel propelled by machinery.

A vessel is "under way" within the meaning of these Rules, when she is not at anchor, or made fast to the shore or aground.

### *Rules concerning Lights, &c.*

The word "visible" in these Rules, when applied to lights, shall mean visible on a dark night with clear atmosphere.

ARTICLE 1. The Rules concerning lights shall be complied with in all weathers from sunset to sunrise and during such time no other lights which may be mistaken for the prescribed lights shall be exhibited.

ART. 2. A steam vessel when under way shall carry—

- (a) On or in front of the foremast, or if a vessel without a foremast, then in the fore part of the vessel, at a height above the hull of not less than 20 feet, and if the breadth of the vessel exceeds 20 feet, then at a height above the hull not less than such breadth, so, however, that the light need not be carried at a greater height above the hull than 40 feet, a bright white light, so constructed as to show an unbroken light over an arc of the horizon of 20 points of the compass, so fixed as to throw the light 10 points on each side of the vessel, *i.e.*, from right ahead to 2 points abaft the beam on either side, and of such a character as to be visible at a distance of at least 5 miles.
- (b) On the starboard side a green light so constructed as to show an unbroken light over an arc of the horizon of 10 points of the compass, so fixed as to throw the light from right ahead to two points abaft the beam on the starboard side, and of such a character as to be visible at a distance of at least 2 miles.
- (c) On the port side a red light so constructed as to show an unbroken light over an arc of the horizon of 10 points of the compass, so fixed as to throw the light from right ahead to 2 points abaft the beam on the port side, and of such a character as to be visible at a distance of at least 2 miles.
- (d) The said 2 green and red lights shall be fixed with inboard lights projecting at least 3 feet forward from the light, so as to prevent these lights from being seen across the bow.
- (e) A steam vessel when under way may carry an additional white light similar in construction to the light mentioned in subdivision (a). These two lights shall be so placed in line with the keel that one shall be at least 15 feet higher than the other, and in such a position with reference to each other that the lower light shall be forward of the upper one. The vertical distance between these lights shall be less than the horizontal distance.

ART. 3. A steam vessel when towing another vessel shall, in addition to her side lights, carry two bright white lights in a vertical line one over the other, not less than 6 feet apart, and when towing more than one vessel shall carry an additional bright white light 6 feet above or below such lights, if the length of the tow, measuring from the stern of the towing vessel to the stern of the last vessel towed exceeds 600 feet. Each of these lights shall be of the same construction and character, and shall be carried in the same position as the white light mentioned in Article 2 (a), except the additional light, which may be carried at a height of not less than 14 feet above the hull.

Such steam vessel may carry a small white light abaft the funnel or aftermast for the vessel towed to steer by, but such light shall not be visible forward of the beam.

ART. 4. (a.) A vessel which from any accident is not under command shall carry at the same height as the white light mentioned in Article 2 (a), where they can best be seen, and, if a steam vessel, in lieu of that light two red lights, in a vertical line one over the other, not less than 6 feet apart, and of such a character as to be visible all round the horizon at a distance of at least 2 miles; and shall by day carry in a vertical line one over the other not less than 6 feet apart, where they can best be seen, two black balls or shapes each 2 feet in diameter.

(b) A vessel employed in laying or in picking up a telegraph cable shall carry in the same position as the white light mentioned in Article 2 (a), and if a steam vessel, in lieu of that light, three lights in a vertical line one over the other, not less than 6 feet apart. The highest and lowest of these lights shall be red, and the middle light shall be white, and they shall be of such a character as to be visible all round the horizon, at a distance of at least 2 miles. By day she shall carry in a vertical line one over the other, not less than 6 feet apart, where they can best be seen, three shapes not less than 2 feet in diameter, of which the highest and lowest shall be globular in shape and red in colour, and the middle one diamond in shape and white.

(c) The vessels referred to in this Article when not making way through the water, shall not carry the side lights, but when making way shall carry them.

(d) The lights and shapes required to be shown by this Article are to be taken by other vessels as signal that the vessel showing them is not under command and cannot therefore get out of the way.



These signals are not signals of vessels in distress and requiring assistance. Such signals are contained in Article 31.

**ART. 5.** A sailing vessel under way, and any vessel being towed, shall carry the same lights as are prescribed by Article 2 for a steam vessel under way, with the exception of the white lights mentioned therein which they shall never carry.

**ART. 6.** Whenever, as in the case of small vessels under way during bad weather, the green and red side-lights cannot be fixed, these lights shall be kept at hand lighted and ready for use; and shall, on the approach of or to other vessels, be exhibited on their respective sides in sufficient time to prevent collision, in such manner as to make them most visible, and so that the green light shall not be seen on the port side nor the red light on the starboard side, nor, if practicable, more than 2 points abaft the beam on their respective sides.

To make the use of these portable lights more certain and easy, the lanterns containing them shall each be painted outside with the colour of the light they respectively contain, and shall be provided with proper screens.

**ART. 7.** Steam vessels of less than 40 tons and vessels under oars or sails of less than 20 tons gross tonnage, respectively, and rowing boats, when under way, shall not be obliged to carry the lights mentioned in Article 2 (a) (b) and (c), but if they do not carry them they shall be provided with the following lights:—

1. Steam vessels of less than 40 tons shall carry:

(a) In the fore part of the vessel, or on or in front of the funnel where it can best be seen, and at a height above the gunwale of not less than 9 feet, a bright white light constructed and fixed as prescribed in Article 2 (a), and of such a character as to be visible at a distance of at least 2 miles.

(b) Green and red side-lights constructed and fixed as prescribed in Article 2 (b) and (c), and of such a character as to be visible at a distance of at least 1 mile, or a combined lantern showing a green light and a red light from right ahead to 2 points abaft the beam on their respective sides. Such lantern shall be carried not less than 3 feet below the white light.

2. Small steamboats, such as are carried by sailing-going vessels, may carry the white light at a less height than 9 feet above the gunwale, but it shall be carried above the combined lantern, mentioned in subdivision 1 (b).

3. Vessels under oars or sails, of less than 20 tons, shall have ready at hand a lantern with a green glass on one side and a red glass on the other, which, on the approach of or to other vessels, shall be exhibited in sufficient time to prevent collision, so that the green light shall not be seen on the port side nor the red light on the starboard side.

4. Rowing boats, whether under oars or sail, shall have ready at hand a lantern showing a white light, which shall be temporarily exhibited in sufficient time to prevent collision.

The vessels referred to in this Article shall not be obliged to carry the lights prescribed by Article 4 (a) and Article 11, last paragraph.

**ART. 8.** Pilot vessels, when engaged on their station on pilotage duty shall not show the lights required for other vessels, but shall carry a white light at the masthead, visible all round the horizon, and shall also exhibit a flare-up light or flare-up lights at short intervals, which shall never exceed 15 minutes.

On the near approach of or to other vessels they shall have their side-lights lighted, ready for use, and shall flash or show them at short intervals, to indicate the direction in which they are heading, but the green light shall not be shown on the port side, nor the red light on the starboard side.

A pilot-vessel of such a class as to be obliged to go alongside of a vessel to put a pilot on board, may show the white light instead of carrying it at the masthead, and may, instead of the coloured lights above mentioned, have at hand ready for use a lantern with a green glass on the one side and a red glass on the other, to be used as prescribed above.

Pilot vessels, when not engaged on their station on pilotage duty, shall carry lights similar to those of other vessels of their tonnage.

**ART. 9.\***

**ART. 10.** A vessel which is being overtaken by another shall show from her stern to such last-mentioned vessel a white light or a flare-up light.

The white light required to be shown by this Article may be fixed and carried in a lantern, but in such case the lantern shall be so constructed, fitted, and screened that it shall throw an unbroken light over an arc of the horizon of 12 points of the compass, viz., for 6 points from right aft on each side of the vessel, so as to be visible at a distance of at least 1 mile. Such light shall be carried as nearly as practicable on the same level as the side-lights.

**ART. 11.** A vessel under 150 feet in length, when at anchor, shall carry forward, where it can best be seen, but at a height not exceeding 20 feet above the hull, a white light in a lantern so constructed as to show a clear, uniform, and unbroken light visible all round the horizon at a distance of at least 1 mile.

A vessel of 150 feet or upwards in length, when at anchor, shall carry in the forward part of the vessel, at a height of not less than 20, and not exceeding 40, feet above the hull, one such light; and at or near the stern of the vessel, and at such a height that it shall be not less than 15 feet lower than the forward light, another such light.

The length of a vessel shall be deemed to be the length appearing in her certificate of registry.

A vessel aground in or near a fairway shall carry the above light or lights and the two red lights prescribed by Article 4 (a).

**ART. 12.** Every vessel may, if necessary in order to attract attention, in addition to the lights which she is by these Rules required to carry, show a flare-up light or use any detonating signal that cannot be mistaken for a distress signal.

**ART. 13.** Nothing in these Rules shall interfere with the operation of any special rules made by the Government of any nation with respect to additional station and signal lights for two or more ships of war or

\* This Article will deal with regulations affecting fishing boats, and will be the subject of another Order, which will be submitted to Her Majesty for approval at a later date.

that, on and after the 1st day of July, 1897, the Regulations or Rules as to signals of distress contained in the Schedule to the said Order in Council dated the 11th day of August, 1884, shall be annulled and the rules as to signals of distress contained in Schedule II hereto annexed shall be substituted therefor and come into operation as regards British ships and boats.

C. L. PEEL.

## SCHEDULE I.

### *Preliminary.*

These Rules shall be followed by all vessels upon the high seas and in all waters connected therewith, navigable by sea-going vessels.

In the following Rules every steam vessel which is under sail and not under steam is to be considered a sailing vessel, and every vessel under steam, whether under sail or not, is to be considered a steam vessel.

The word "steam vessel" shall include any vessel propelled by machinery.

A vessel is "under way" within the meaning of these Rules, when she is not at anchor, or made fast to the shore or aground.

### *Rules concerning Lights, &c.*

The word "visible" in these Rules, when applied to lights, shall mean visible on a dark night with clear atmosphere.

ARTICLE 1. The Rules concerning lights shall be complied with in all weather from sunset to sunrise and during such time no other lights which may be mistaken for the prescribed lights shall be exhibited.

ART. 2. A steam vessel when under way shall carry—

(a) On or in front of the foremast, or if a vessel without a foremast, then in the fore part of the vessel, at a height above the hull of not less than 20 feet, and if the breadth of the vessel exceeds 20 feet, then at a height above the hull not less than such breadth, so, however, that the light need not be carried at a greater height above the hull than 40 feet, a bright white light, so constructed as to show an unbroken light over an arc of the horizon of 20 points of the compass, so fixed as to throw the light 10 points on each side of the vessel, *viz.*, from right ahead to 2 points abaft the beam on either side, and of such a character as to be visible at a distance of at least 5 miles.

(b) On the starboard side a green light so constructed as to show an unbroken light over an arc of the horizon of 10 points of the compass, so fixed as to throw the light from right ahead to two points abaft the beam on the starboard side, and of such a character as to be visible at a distance of at least 2 miles.

(c) On the port side a red light so constructed as to show an unbroken light over an arc of the horizon of 10 points of the compass, so fixed as to throw the light from right ahead to 2 points abaft the beam on the port side, and of such a character as to be visible at a distance of at least 2 miles.

(d) The side green and red lights shall be fitted with inboard screens projecting at least 3 feet forward from the light, so as to prevent these lights from being seen across the bow.

(e) A steam vessel when under way may carry an additional white light similar in construction to the light mentioned in subdivision (a). These two lights shall be so placed in line with the keel that one shall be at least 15 feet higher than the other, and in such a position with reference to each other that the lower light shall be forward of the upper one. The vertical distance between these lights shall be less than the horizontal distance.

ART. 3. A steam vessel when towing another vessel shall, in addition to her side-lights, carry two bright white lights in a vertical line one over the other, not less than 6 feet apart, and when towing more than one vessel shall carry an additional bright white light 6 feet above or below such lights, if the length of the tow, measuring from the stern of the towing vessel to the stern of the last vessel towed exceeds 600 feet. Each of these lights shall be of the same construction and character, and shall be carried in the same position as the white light mentioned in Article 2 (a), except the additional light, which may be carried at a height of not less than 14 feet above the hull.

Such steam vessel may carry a small white light abaft the funnel or aftermast for the vessel towed to steer by, but such light shall not be visible forward of the beam.

ART. 4. (a.) A vessel which from any accident is not under command shall carry at the same height as the white light mentioned in Article 2 (a), where they can best be seen, and, if a steam vessel, in lieu of that light two red lights, in a vertical line one over the other, not less than 6 feet apart, and of such a character as to be visible all round the horizon at a distance of at least 2 miles; and shall by day carry in a vertical line one over the other not less than 6 feet apart, where they can best be seen, two black balls or shapes each 2 feet in diameter.

(b) A vessel employed in laying or in picking up a telegraph cable shall carry in the same position as the white light mentioned in Article 2 (a), and if a steam vessel, in lieu of that light, three lights in a vertical line one over the other, not less than 6 feet apart. The highest and lowest of these lights shall be red, and the middle light shall be white, and they shall be of such a character as to be visible all round the horizon, at a distance of at least 2 miles. By day she shall carry in a vertical line one over the other, not less than 6 feet apart, where they can best be seen, three shapes not less than 2 feet in diameter, of which the highest and lowest shall be globular in shape and red in colour, and the middle one diamond in shape and white.

(c) The vessels referred to in this Article when not making way through the water, shall not carry the side lights, but when making way shall carry them.

(d) The lights and shapes required to be shown by this Article are to be taken by other vessels as signal that the vessel showing them is not under command and cannot therefore get out of the way.

These signals are not signals of vessels in distress and requiring assistance. Such signals are contained in Article 31.

ART. 5. A sailing vessel under way, and any vessel being towed, shall carry the same lights as are prescribed by Article 2 for a steam vessel under way, with the exception of the white lights mentioned therein which they shall never carry.

ART. 6. Whenever, as in the case of small vessels under way during bad weather, the green and red side-lights cannot be fixed, these lights shall be kept at hand lighted and ready for use; and shall, on the approach of or to other vessels, be exhibited on their respective sides in sufficient time to prevent collision, in such manner as to make them most visible, and so that the green light shall not be seen on the port side nor the red light on the starboard side, nor, if practicable, more than 2 points abaft the beam on their respective sides.

To make the use of these portable lights more certain and easy, the lanterns containing them shall each be painted outside with the colour of the light they respectively contain, and shall be provided with proper screens.

ART. 7. Steam vessels of less than 40, and vessels under oars or sails of less than 20, tons gross tonnage, respectively, and rowing boats, when under way, shall not be obliged to carry the lights mentioned in Article 2 (a) (b) and (c), but if they do not carry them they shall be provided with the following lights:—

1. Steam vessels of less than 40 tons shall carry:

(a) In the fore part of the vessel, or on or in front of the funnel where it can best be seen, and at a height above the gunwale of not less than 9 feet, a bright white light constructed and fixed as prescribed in Article 2 (a), and of such a character as to be visible at a distance of at least 2 miles.

(b) Green and red side-lights constructed and fixed as prescribed in Article 2 (b) and (c), and of such a character as to be visible at a distance of at least 1 mile, or a combined lantern showing a green light and a red light from right ahead to 2 points abaft the beam on their respective sides. Such lantern shall be carried not less than 3 feet below the white light.

2. Small steamboats, such as are carried by sea-going vessels, may carry the white light at a less height than 9 feet above the gunwale, but it shall be carried above the combined lantern, mentioned in subdivision 1 (b).

3. Vessels under oars or sails, of less than 20 tons, shall have ready at hand a lantern with a green glass on one side and a red glass on the other, which, on the approach of or to other vessels, shall be exhibited in sufficient time to prevent collision, so that the green light shall not be seen on the port side nor the red light on the starboard side.

4. Rowing boats, whether under oars, or sail, shall have ready at hand a lantern showing a white light, which shall be temporarily exhibited in sufficient time to prevent collision.

The vessels referred to in this Article shall not be obliged to carry the lights prescribed by Article 4 (a) and Article 11, last paragraph.

ART. 8. Pilot vessels, when engaged on their station on pilotage duty shall not show the lights required for other vessels, but shall carry a white light at the masthead, visible all round the horizon, and shall also exhibit a flare-up light or flare-up lights at short intervals, which shall never exceed 15 minutes.

On the near approach of or to other vessels they shall have their side-lights lighted, ready for use, and shall flash or show them at short intervals, to indicate the direction in which they are heading, but the green light shall not be shown on the port side, nor the red light on the starboard side.

A pilot-vessel of such a class as to be obliged to go alongside of a vessel to put a pilot on board, may show the white light instead of carrying it at the masthead, and may, instead of the coloured lights above mentioned, have at hand ready for use a lantern with a green glass on the one side and a red glass on the other, to be used as prescribed above.

Pilot vessels, when not engaged on their station on pilotage duty, shall carry lights similar to those of other vessels of their tonnage.

ART. 9.\*

ART. 10. A vessel which is being overtaken by another shall show from her stern to such last-mentioned vessel a white light or a flare-up light.

The white light required to be shown by this Article may be fixed and carried in a lantern, but in such case the lantern shall be so constructed, fitted, and screened that it shall throw an unbroken light over an arc of the horizon of 12 points of the compass, viz., for 6 points from right aft on each side of the vessel, so as to be visible at a distance of at least 1 mile. Such light shall be carried as nearly as practicable on the same level as the side-lights.

ART. 11. A vessel under 150 feet in length, when at anchor, shall carry forward, where it can best be seen, but at a height not exceeding 20 feet above the hull, a white light in a lantern so constructed as to show a clear, uniform, and unbroken light visible all round the horizon at a distance of at least 1 mile.

A vessel of 150 feet or upwards in length, when at anchor, shall carry in the forward part of the vessel, at a height of not less than 20, and not exceeding 40, feet above the hull, one such light; and at or near the stern of the vessel, and at such a height that it shall be not less than 15 feet lower than the forward light, another such light.

The length of a vessel shall be deemed to be the length appearing in her certificate of registry.

A vessel aground in or near a fairway shall carry the above light or lights and the two red lights prescribed by Article 4 (a).

ART. 12. Every vessel may, if necessary in order to attract attention, in addition to the lights which she is by these Rules required to carry, show a flare-up light or use any detonating signal that cannot be mistaken for a distress signal.

ART. 13. Nothing in these Rules shall interfere with the operation of any special rules made by the Government of any nation with respect to additional station and signal lights for two or more ships of war or

\* This Article will deal with regulations affecting fishing boats, and will be the subject of another Order, which will be submitted to Her Majesty for approval at a later date.

for vessels sailing under convoy, or with the exhibition of recognition signals adopted by shipowners, which have been authorized by their respective Governments and duly registered and published.

ART. 14. A steam vessel proceeding under sail only, but having her funnel up, shall carry in daytime, forward, where it can best be seen, one black ball or shape 2 feet in diameter.

*Sound-Signals for Fog, etc.*

ART. 15. All signals prescribed by this Article for vessels under way shall be given :

1. By "steam vessels" on the whistle or siren,
2. By "sailing vessels and vessels towed" on the fog-horn.

The words "prolonged blast" used in this Article, shall mean a blast of from 4 to 6 seconds' duration.

A steam vessel shall be provided with an efficient whistle or siren, sounded by steam or some substitute for steam, so placed that the sound may not be intercepted by any obstruction, and with an efficient fog-horn, to be sounded by mechanical means, and also with an efficient bell.\* A sailing vessel of 20 tons gross tonnage or upwards shall be provided with a similar fog-horn and bell.

In fog, mist, falling snow, or heavy rain storms, whether by day or night, the signals described in this Article shall be used as follows, *vis.* :—

- (a) A steam vessel having way upon her, shall sound, at intervals of not more than 2 minutes, a prolonged blast.
- (b) A steam vessel under way, but stopped and having no way upon her, shall sound, at intervals of not more than 2 minutes, 2 prolonged blasts, with an interval of about 1 second between them.
- (c) A sailing-vessel under way shall sound, at intervals of not more than 1 minute, when on the starboard tack one blast, when on the port tack two blasts in succession, and when with the wind abaft the beam three blasts in succession.
- (d) A vessel, when at anchor, shall, at intervals of not more than 1 minute, ring the bell rapidly for about 5 seconds.
- (e) A vessel, when towing, a vessel employed in laying or in picking up a telegraph cable, and a vessel under way, which is unable to get out of the way of an approaching vessel through being not under command, or unable to manœuvre as required by these Rules shall, instead of the signals prescribed in sub-divisions (a) and (c) of this Article, at intervals of not more than 2 minutes, sound three blasts in succession, *vis.*, one prolonged blast followed by two short blasts. A vessel towed may give this signal and she shall not give any other.

Sailing-vessels and boats of less than 20 tons gross tonnage shall not be obliged to give the above-mentioned signals, but if they do not, they shall make some other efficient sound-signal at intervals of not more than 1 minute.

*Speed of Ships to be Moderate in Fog, etc.*

ART. 16. Every vessel shall, in a fog, mist, falling snow, or heavy rain-storms, go at a moderate speed having careful regard to the existing circumstances and conditions.

A steam vessel hearing, apparently forward of her beam, the fog-signal of a vessel the position of which is not ascertained, shall, so far as the circumstances of the case admit, stop her engines, and then navigate with caution until danger of collision is over.

*Steering and Sailing Rules.*

*Preliminary—Risk of Collision.*

Risk of collision can, when circumstances permit, be ascertained by carefully watching the compass bearing of an approaching vessel. If the bearing does not appreciably change, such risk should be deemed to exist.

ART. 17. When two sailing vessels are approaching one another, so as to involve risk of collision, one of them shall keep out of the way of the other, as follows, *vis.* :—

- (a) A vessel which is running free shall keep out of the way of a vessel which is close hauled.
- (b) A vessel which is close-hauled on the port tack shall keep out of the way of a vessel which is close-hauled on the starboard tack.
- (c) When both are running free, with the wind on different sides, the vessel which has the wind on the port side shall keep out of the way of the other.
- (d) When both are running free, with the wind on the same side, the vessel which is to windward shall keep out of the way of the vessel which is to leeward.
- (e) A vessel which has the wind aft shall keep out of the way of the other vessel.

ART. 18. When two steam vessels are meeting end on, or nearly end on, so as to involve risk of collision each shall alter her course to starboard, so that each may pass on the port side of the other.

This Article only applies to cases where vessels are meeting end on, or nearly end on, in such a manner as to involve risk of collision, and does not apply to two vessels which must, if both keep on their respective courses, pass clear of each other.

The only cases to which it does apply are when each of the two vessels is end on, or nearly end on, to the other; in other words, to cases in which, by day, each vessel sees the masts of the other in a line, or nearly in a line, with her own; and, by night, to cases in which each vessel is in such a position as to see both the side-lights of the other.

\* In all cases where the Rules require a bell to be used a drum may be substituted on board Turkish vessels, or a gong where such articles are used on board small sea-going vessels.

It does not apply, by day, to cases in which a vessel sees another ahead crossing her own course; or by night, to cases where the red light of one vessel is opposed to the red light of the other, or where the green light of one vessel is opposed to the green light of the other, or where a red light without a green light, or a green light without a red light, is seen ahead, or where both green and red lights are seen any where but ahead.

ART. 19. When two steam vessels are crossing, so as to involve risk of collision, the vessel which has the other on her own starboard side shall keep out of the way of the other.

ART. 20. When a steam vessel and a sailing vessel are proceeding in such directions, as to involve risk of collision, the steam vessel shall keep out of the way of the sailing vessel.

ART. 21. Where by any of these Rules one of two vessels is to keep out of the way, the other shall keep her course and speed.

*Note.*—When, in consequence of thick weather or other causes, such vessel finds herself so close that collision cannot be avoided by the action of the giving-way vessel alone, she also shall take such action as will best aid to avert collision. (See Articles 27 and 29.)

ART. 22. Every vessel which is directed by these Rules to keep out of the way of another vessel shall, if the circumstances of the case admit, avoid crossing ahead of the other.

ART. 23. Every steam vessel which is directed by these Rules to keep out of the way of another vessel shall, on approaching her, if necessary, slacken her speed or stop or reverse.

ART. 24. Notwithstanding anything contained in these Rules, every vessel, overtaking any other, shall, keep out of the way of the overtaken vessel.

Every vessel coming up with another vessel from any direction more than two points abaft, her beam, i.e., in such a position, with reference to the vessel which she is overtaking, that at night she would be unable to see either of that vessel's side-lights, shall be deemed to be an overtaking vessel; and no subsequent alteration of the bearing between the two vessels shall make the overtaking vessel a crossing vessel within the meaning of these Rules, or relieve her of the duty of keeping clear of the overtaken vessel until she is finally past and clear.

As by day the overtaking vessel cannot always know with certainty whether she is forward of or abaft this direction from the other vessel, she should, if in doubt, assume that she is an overtaking vessel and keep out of the way.

ART. 25. In narrow channels every steam vessel shall, when it is safe and practicable, keep to that side of the fair-way or mid channel which lies on the starboard side of such vessel.

ART. 26. Sailing vessels under way shall keep out of the way of sailing vessels or boats fishing with nets or lines, or trawls. This Rule shall not give to any vessel or boat engaged in fishing the right of obstructing a fairway used by vessels other than fishing-vessels or boats.

ART. 27. In obeying and construing these Rules, due regard shall be had to all dangers of navigation and collision, and to any special circumstances which may render a departure from the above Rules necessary in order to avoid immediate danger.

#### *Sound Signals for Vessels in Sight of one Another.*

ART. 28. The words "short blast" used in this Article shall mean a blast of about one second's duration.

When vessels are in sight of one another, a steam vessel under way, in taking any course authorized or required by these Rules, shall indicate that course by the following signals on her whistle or siren, *viz.* :—

One short blast to mean, "I am directing my course to starboard."

Two short blasts to mean, "I am directing my course to port."

Three short blasts to mean, "My engines are going full speed astern."

#### *No Vessel under any Circumstances to neglect proper Precautions.*

ART. 29. Nothing in these Rules shall exonerate any vessel, or the owner, or master, or crew thereof, from the consequences of any neglect to carry lights or signals, or of any neglect to keep a proper look-out, or of the neglect of any precaution which may be required by the ordinary practice of seamen, or by the special circumstances of the case.

#### *Reservation of Rules for Harbours and Inland Navigation.*

ART. 30. Nothing in these Rules shall interfere with the operation of a special rule, duly made by local authority, relative to the navigation of any harbour, river, or inland waters.

### SCHEDULE II.

#### *Distress Signals.*

ART. 31. When a vessel is in distress and requires assistance from other vessels or from the shore, the following shall be the signals to be used or displayed by her, either together or separately; *viz.* :—

In the daytime—

1. A gun or other explosive signal fired at intervals of about a minute;
2. The International Code signal of distress indicated by N C;
3. The distant signal, consisting of a square flag, having either above or below it a ball or anything resembling a ball;
4. A continuous sounding with any fog-signal apparatus.

At night—

1. A gun or other explosive signal fired at intervals of about a minute;
2. Flames on the vessel (as from a burning tar-barrel, oil-barrel, etc.);
3. Rockets or shells, throwing stars of any colour or description, fired one at a time, at short intervals;
4. A continuous sounding with any fog-signal apparatus.

Ordered that the Orders in Council be published in the *Gazette of India*.



## NOTIFICATIONS.

ACCOUNTS AND FINANCE.  
ESTIMATES AND ACCOUNTS.*The 20th January, 1897.***No. 348-A.—Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries, in India.**

December 1896.

Lakhs of Rupees.

	IN DECEMBER		TO END OF DECEMBER		WHOLE YEAR.	
	1896-97.	1895-96.	1896-97.	1895-96.	Budget, 1896-97.	Actuals, Preliminary, 1895-96.
<b>Civil Revenue.</b>						
Land Revenue (including Land Revenue due to Irrigation)	1,46	2,23	11,21	13,01	27,03	27,03
Opium	49	52	4,95	5,32	6,90	7,11
Salt	72	72	6,20	6,61	8,70	8,88
Stamps	39	39	3,53	3,53	4,73	4,73
Excise	47	49	4,15	4,17	5,75	5,73
Provincial Rates	30	38	1,95	2,18	3,67	3,73
Customs	34	37	3,24	3,58	4,48	5,02
Assessed Taxes	13	13	1,34	1,30	1,70	1,09
Forest (Madras and Bombay only)	6	6	35	38	56	53
Registration	3	3	34	32	43	42
Tributes from Native States	2	2	31	33	89	78
Other Civil Revenue	22	27	2,59	2,49	3,73	3,53
<b>TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT:</b>						
Gross	4,65	5,61	40,14	43,22	68,56	69,18
<b>Civil Expenditure.</b>						
Interest on Ordinary Debt and that on Railways and Irrigation Works	—17	—15	—2,72	—2,60	—3,65	—3,72
Opium	—4	—3	—2,34	—1,03	—2,99	—2,07
Other Civil Expenditure	—1,07	—1,85	—18,06	—17,70	—20,56	—25,46
<b>TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS</b>	—2,28	—2,96	—23,12	—22,29	—32,80	—31,25
<b>Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments:</b>						
[The figures comprise Revenue, Expenditure, and Debt and Remittance transactions.]						
Post Office (Net: + Receipts more,—Receipts less, than issues)	—14	—5	+1,18	+28	+1,78	+46
Forest, Marine (Net as above)	—1	+3	+18	+20	+32	+33
Guaranteed and Subsidized Railways (Net as above)	+26	+37	+2,15	+2,05	+3,81	+3,73
Do. Repayment of surplus profits, etc.	...	...	—42	—44	—60	—50
Military Receipts	+3	+7	+56	+54	+79	+17
Military Issues	—1,42	—1,37	—12,19	—12,90	—16,82	—17,48
Telegraph Receipts	+6	+6	+54	+60	+5	+85
Do. Issues	—6	—7	—52	—53		—75
Public Works Department—						
State Railways Receipts	+1,02	+1,05	+6,40	+6,09		+13,70
Issues	—84	—83	—8,17	—7,20		—10,35
East Indian Railway Receipts	+44	+41	+3,73	+3,60		+4,95
Issues	—13	—15	—1,43	—1,35	—1,73	—1,88
Ordinary Branches Receipts	+23	+18	+1,77	+1,21		+2,08
Issues	—69	—54	—5,12	—4,75		—7,17
<b>TOTAL NON-CIVIL DEPARTMENTS</b>	—1,22	—84	—8,28	—8,01	—12,54	—11,23
<b>Civil Debt and Remittance Transactions.</b>						
Permanent Debt and Special Loans (Net: + Receipts more,—Receipts less, than payments)	+1,92	—4	+5,71	—40	+3,72	—58
Mint Certificates and Bullion Advances (Net as above)	...	+3	—13	—1	...	—1
Exchange on Remittance Accounts	—38	—92	—7,83	—10,06	—12,02	—12,39
Council Bills paid (including Telegraphic) at Rs 10 per £	—23	—1,78	—11,72	—14,23	—16,50	—19,66
Other debt heads (Net as above)	—28	—10	—1,64	—5	—80	—9
<b>TOTAL DEBT AND REMITTANCE TRANSACTIONS</b>	+1,03	—2,81	—15,61	—24,75	—25,60	—32,73
<b>GRAND TOTAL RECEIPTS AND ISSUES</b>	+2,18	—10	—6,87	—11,86	—2,44	—6,03
Opening Cash Balance in Treasuries and Presidency Banks	7,45	10,77	16,50	22,53	16,50	22,53
Closing Cash Balance in Treasuries and Presidency Banks	9,63	10,67	9,63	10,67	14,06	16,50

**SEPARATE REVENUE.****POST OFFICE.****GENERAL MATTERS.***The 20th January 1897.***ENUMERATION RETURN.**

**No. 307-S. R.**—Return showing the estimated number of the several classes of articles given out for delivery in all Post Offices in India.

	Half-year calculated on the Enumeration taken during the 2nd week of August, 1895.	Half-year calculated on the Enumeration taken during the 2nd week of February, 1896.	1895-96.	Half-year calculated on the Enumeration taken during the 2nd week of August, 1896.	Percentage of increase for August, 1896, compared with August, 1895.
Letters, unregistered . . . . .	96,583,902	106,024,757	202,608,659	100,776,630	4'34
Letters, registered . . . . .	3,837,636	4,153,830	7,991,466	4,103,174	6'92
Postcards . . . . .	73,191,938	80,375,916	153,567,884	79,590,935	8'74
Registered Parcels . . . . .	1,287,094	1,241,156	2,528,250	1,359,599	5'63
Unregistered Parcels . . . . .	37,178	47,372	84,550	70,471	89'55
Newspapers . . . . .	14,095,205	14,833,418	28,928,623	14,223,815	'91
Book and Pattern Packets, unregis- tered . . . . .	8,654,202	9,200,138	17,854,340	9,296,654	7'42
Book and Pattern Packets, regis- tered . . . . .	158,775	183,412	342,187	208,937	31'59
<b>TOTAL</b> . . . . .	<b>197,845,930</b>	<b>216,060,029</b>	<b>413,905,959</b>	<b>209,630,215</b>	<b>5'95</b>

**SEPARATE REVENUE.****STAMPS.***The 20th January, 1897.*

**No. 342-S. R.**—In exercise of the powers conferred by section 8 of the Indian Stamp Act (I of 1879) the Governor General in Council is pleased to remit the whole of the duties chargeable under the said Act on instruments, executed after this date and prior to the 1st of January 1898, for securing the repayment of loans made by landlords to their tenants or persons holding under their tenants for any of the objects specified in section 4 of the Land Improvements Loans Act (XIX of 1883) or in section 4 (1) of the Agriculturists' Loans Act (XII of 1884).

Provided that the exemption conferred by this Notification—

- (1) shall extend only to such distressed areas as the Local Government may by notification in the Local Official Gazette declare in this behalf, and
- (2) shall apply only to instruments in which—
  - (a) the object for which the loan is made is set forth in the body of the instrument, and
  - (b) the rate of interest reserved on the loan does not exceed four per cent per annum.

**STATISTICS AND COMMERCE.****CUSTOMS.***The 22nd January, 1897.*

**No. 389-S. R.**—In exercise of the power conferred by section 19 of the Sea Customs Act (VIII of 1878) and of all other powers in that behalf, the Governor General in Council is pleased to prohibit the bringing of rags and second-hand clothing by sea into any of the ports of Madras, Calcutta, and Rangoon, unless the Collector of Customs at Madras, Calcutta, or Rangoon, as the case may be, is satisfied that the said goods have not been exported from any port\* with regard to which rules for quarantine against plague have been issued under section 1 of Act I of 1870.

\* (NOTE.—The ports with regard to which such rules for quarantine have as yet been issued are Bombay and Karachi.)

**LEAVE AND APPOINTMENTS.***The 22nd January, 1897.*

**No. 359-G.L.**—Mr. T. H. Biggs is appointed temporarily to officiate as Deputy Auditor General, with effect from the 18th January, 1897.

J. F. FINLAY,

Secretary to the Government of India.

## MILITARY DEPARTMENT.

*Fort William, the 22nd January, 1897.*

## APPOINTMENTS.

## ARMY STAFF.

No. 78.—Major A. B. Fenton, Indian Staff Corps, Commandant, 2nd Regiment of Madras Lancers, to be an Assistant Adjutant General on the District Staff, Madras Command, *vice* Major G. B. Stevens, who has vacated. Dated 14th December, 1896

No. 79.—Major G. W. Maxwell, Indian Staff Corps, Commandant, 29th Regiment (7th Burma Battalion) of Madras Infantry, to be an Assistant Adjutant General on the District Staff, Madras Command, *vice* Major R. F. Clothier, who has vacated. Dated 19th December, 1896.

No. 80.—Major C. J. Blomfield, Lancashire Fusiliers, Deputy Assistant Adjutant General, Poona District, to be an Assistant Adjutant General on the District Staff, Bombay Command, *vice* Colonel W. E. Hilliard, whose tenure has expired. Dated 10th January, 1897.

## COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 81.—Colonel W. Cooke, Indian Staff Corps, Assistant Commissary General, 1st class, to be Commissary General, *vice* Colonel E. A. Bruce, who has vacated. Dated 6th January, 1897.

No. 82.—Captain D. Baker, Indian Staff Corps, 2nd (Prince of Wales' Own) Regiment of Bombay Infantry (Grenadiers), to be Transport Officer, Malakand Brigade, *vice* Lieutenant A. Menzies, on leave. Dated 8th January, 1897.

## HYDERABAD CONTINGENT.

## 4th Infantry.

No. 83.—Lieutenant J. S. M. Harcourt, Royal Dublin Fusiliers, a candidate for the Indian Staff Corps, to be officiating wing officer, on probation, with effect from the 5th January, 1897.

## MEDICAL DEPARTMENT.

No. 84.—The undermentioned Surgeon-Lieutenant appointed to the Bengal Establishment in G. G. O. No. 1066 of 1896, reported his arrival at Bombay on the date specified :—

Bengal.

Albert Edwin Hayward Pin  
ber, 1896.

PERSONAL R. de H. Smith,  
No. 85.—Lieutenant G. & Aide-de-Camp  
Central India Horse, officiating, K.C.B.,  
to Major-General Sir G. B. W. confirmed in  
Commanding Lahore District, is *et*, 1896.  
that appointment. Dated 10th Decem

## STAFF CORPS.

No. 86.—With reference to paragraph 6 of the regulations published with clause 92, India Army Circulars, 1891, the undermentioned officers of the Unattached List are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India :—

## Second-Lieutenants—

Edward Charles Lloyd Wallace, officiating wing officer, 5th Regiment of Madras Infantry,—14th December, 1896.

George Alfred McWatters, officiating wing officer, 21st Regiment of Madras Infantry (Pioneers),—14th December, 1896

## CANTONMENTS.

## REGULATIONS.

No. 87.—In exercise of the powers conferred by section 25 of the Cantonments Act (XIII of 1889), the Governor-General in Council is pleased to extend to the Cantonment of Kirkee the provisions of section 434, sub-section (1), and section 473 of the City of Bombay Municipal Act (III Bo. C. of 1888) in the modified form set forth below, namely :—

"(1) In the event of the Cantonment of Kirkee being at any time visited or threatened by an outbreak of any dangerous disease among the inhabitants thereof, the General Officer of the Command, if he thinks that the provisions of the law at the time in force are insufficient for the purpose, may, with the previous sanction of the Local Government,—

(a) take such special measures, and

(b) by public notice, prescribe such temporary regulations to be observed by the public or by any person or class of persons,

as he may think necessary to prevent the outbreak of such disease or the spread thereof.

"(2) Whoever commits a breach of any such temporary regulation prescribed as aforesaid shall be deemed to have committed an offence punishable under section 188 of the Indian Penal Code."

x

## FURLOUGH AND LEAVE.

No. 88.—Colonel M. J. King-Harman, Indian Staff Corps, Deputy Secretary to the Government of India, Military Department is granted leave out of India on private affairs, under the Leave Rules for the Staff Corps, from the 25th March to the 10th August, 1897. November, 1896. 38th year commenced 2nd

## ORGANISATION.

## MOBILISATION.

No. 89.—Wilhelm Carl Waldemar Müller, Gentleman, to be Second-Lieutenant in the Infantry Branch of the Indian Army Reserve.



## PENSIONS.

### WARRANT OFFICERS.

**No. 90.**—Conductor William Pannell, Ordnance Department, Bengal, has been transferred to the pension establishment, with effect from the 14th December, 1896.

### PROMOTIONS.

**No. 91.**—The following promotion is made, subject to Her Majesty's approval:—

### INDIAN MEDICAL SERVICE.

#### BENGAL ESTABLISHMENT.

*To be Brigade-Surgeon-Lieutenant-Colonel.*

Surgeon-Lieutenant-Colonel Charles Henry Joubert, M.B., *vice* Brigade-Surgeon-Lieutenant Colonel G. Massy, retired. Dated 1st September, 1896.

#### COLONEL'S ALLOWANCE.

**No. 92.**—Colonel Sir Benjamin Parnell Bromhead, *Bart.*, C.B., Indian Staff Corps, is admitted to the colonel's allowance, with effect from the 18th January, 1897.

### COMMISSARIAT-TRANSPORT DEPARTMENT.

#### Bombay Command.

**No. 93.**—Sergeant Alfred Mason, to be Sub-Conductor, with effect from the 28th September, 1896, *vice* Sub-Conductor Charles Wigley, transferred to the pension establishment.

#### NATIVE ARMY.

**No. 94.**—17th (*The Loyal Purbiya*) *Regiment of Bengal Infantry*—

Jemadar Ibrahim, to be Subadar, *vice* Imam Khan, transferred to the pension establishment, with effect from the 1st October, 1895.

**No. 95.**—19th *Regiment of Bombay Infantry*—

Subadar Shaikh Husain, to be Subadar-Major, *vice* Vittu Sawant, transferred to the pension establishment, with effect from the 1st November, 1896.

### PUNJAB FRONTIER FORCE.

**No. 96.**—4th *Regiment of Sikh Infantry*—

Havildar Gasaun, to be Jemadar, *vice* Garbha, transferred to the pension establishment, with effect from the 6th October, 1896.

### RETIREMENTS.

**No. 97.**—Major Welby Francis Montresor, Indian Staff Corps, Squadron Commander, 17th *Regiment of Bengal Cavalry*, has been permitted, by the Secretary of State for India, to retire from the service, with effect from the 13th February, 1897, subject to Her Majesty's approval.

## REWARDS.

### GOOD CONDUCT MEDALS

**No. 98.**—The undermentioned non-commissioned officer, late of the Bengal Unattached List, is awarded the silver medal for long service and good conduct, without gratuity, for the quarter ended on 31st December, 1896:—

Sergeant John George Eaton, His Excellency the Viceroy's Band.

### GOOD-SERVICE PENSIONS.

**No. 99.**—It is notified that, on the recommendation of the Government of India, Her Majesty's Government have been pleased to confer a good-service pension on the undermentioned officer, with effect from the date specified:—

#### Madras.

In place of Colonel H. S. Elton, Indian Staff Corps, succeeded to the colonel's allowance. Dated the 20th October 1896.

MAJOR-GENERAL HUGH RICHARD HOPE, C.B.,  
GENERAL LIST, CAVALRY.

#### Dates of Commissions.

Cornet	4th November, 1860
Lieutenant	1st January, 1862
Captain	15th December, 1870.
Major	4th November, 1880.
Lieutenant-Colonel	4th November, 1886.
Brevet-Colonel	1st July, 1887.
Substantive Colonel	20th March, 1888
Major-General	10th September, 1895.

#### Appointments.

Regimental duty, 1860-63.

Acting Aide-de-Camp to the Governor of Madras, 1863.

Aide-de-Camp to the Governor of Madras, 1863-64.

Regimental duty, 1864-76.

Deputy Assistant Adjutant-General, District Staff, 1876-81.

Assistant Adjutant-General, Head-quarters, Madras Army, 1882-86.

Regimental duty, 1887.

Deputy Adjutant-General, Head-quarters, Madras Army, 1888-91.

Secretary to Government of Madras, Military Department, 1891.

#### War Services.

*Afghanistan*, 1880.—(Medal).

*Burma*, 1886-89 —(Mentioned in despatches; medal and two clasps; brevet of Colonel.)

### VOLUNTEER CORPS.

#### APPOINTMENTS.

**No. 100.**—*Surma Valley Light Horse*—

James Grierson, Gentleman, to be Second-Lieutenant, with effect from the 5th September, 1896, *vice* Edgar, resigned.

**No. 101.**—*Bangalore Rifle Volunteers*—

John Blackmore Elphick, Gentleman, to be Lieutenant, *vice* Llewellyn, resigned

**No. 102.—Bombay Volunteer Rifle Corps—**

Frederick John Parrott, Gentleman, to be Second-Lieutenant, to complete the establishment.

Bertram Henry Hewett, Gentleman, to be Second-Lieutenant, to complete the establishment.

**No. 103.—Bombay, Baroda and Central India Railway Volunteer Rifle Corps—**

Honorary Surgeon T. H. Hendley, C.I.E., (Brigade-Surgeon-Lieutenant-Colonel, Indian Medical Service), to be Surgeon-Lieutenant-Colonel, with effect from the 2nd April, 1894.

**No. 104.—East Coast Rifle Volunteers—**

William Ogilvie Horne, Esq., to be Commandant, with the rank of Lieutenant-Colonel, *vice* Cowie, resigned.

**PROMOTIONS.****No. 105.—Cossipore Artillery Volunteers—**

Surgeon-Lieutenant John Muspratt Comley to be Surgeon-Captain.

**RESIGNATIONS.****No. 106.—Assam Valley Administrative Battalion—**

Sir William Erskine Ward, K.C.S.I., Honorary Colonel, resigns his appointment.

**RETIREMENTS.****No. 107.—Cossipore Artillery Volunteers—**

Lieutenant-Colonel James Nicholson Stuart resigns his commission, and is permitted, as a

special case, to retain his rank and wear the uniform of the corps on retirement.

**MARINE DEPARTMENT.****APPOINTMENTS.**

**No. 5.**—Mr. C. Fuller, Chief Engineer, Royal Indian Marine, is appointed Inspector of Machinery, Kidderpore Dockyard, with effect from the 20th December, 1896, *vice* Mr. F. T. Slater, who has retired.

**No. 6.**—The following appointments to the Royal Indian Marine have been made by the Secretary of State for India, with effect from the 1st December, 1896:—

*To be Sub-Lieutenants.*

Hubert Mackenzie Salmond.

Edward Russel Kyrle Money.

**RETIREMENTS.**

**No. 7.**—Mr. F. T. Slater, Chief Engineer, Royal Indian Marine, Inspector of Machinery, Kidderpore Dockyard, is permitted to retire from the service, with effect from the 20th December, 1896.

P. J. MAITLAND, *Major-General,*  
*Secretary to the Government of India.*

**MILITARY DEPARTMENT.****NOTIFICATION.**

*Calcutta, the 22nd January, 1897.*

*Statement of Deposits on account of Estates between the 16th and the 22nd January, 1897.*

On whose account.	Rank.	Corps.	Date of Decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India	Date to which claims will be received.
Frank Oswald	Captain	Indian Staff Corps (1st Lancers, Hyderabad Contingent.)	25th February, 1896.	Will left	<i>R. a. p.</i> 365 11 8		

**ERRATUM.**—In notification of the death of Lieutenant M. G. Young, Indian Staff Corps (Meywar Bhil Corps), published in the *Gazette of India*, dated the 15th August 1896, for "25th July," read "24th July".

P. J. MAITLAND, *Major-General,*  
*Secretary to the Government of India.*

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

*Calcutta, the 18th January, 1897.*

**No. 27.**—Mr. J. H. Apjohn, Executive Engineer, 1st grade, Bengal, is permanently promoted to Superintending Engineer, 3rd class, with effect from the 21st July, 1896, and to Superintending Engineer, 1st class, sub. *pro tempore*, as a supernumerary, with effect from the 8th September, 1896.

*The 19th January, 1897.*

**No. 28.**—With reference to Public Works Department Notification No. 208, dated 29th April, 1896, Mr. M. P. Schembry, Traffic Inspector, North Western Railway, will continue to officiate as Assistant Traffic Superintendent until further orders.

**No. 29.**—Mr. Victor Hope Boalch is appointed, under Covenant with Her Majesty's

Secretary of State for India, as an Assistant Traffic Superintendent in class III, grade 4, of the Superior Revenue Establishment of State Railways, and his services are placed at the disposal of Director General of Railways for employment on the North Western Railway.

*The 20th January, 1897.*

**No. 30.**—Mr. W. Innes, Traffic Superintendent in class I, grade 2, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Manager of the Burma State Railway in class I, grade 1, of that establishment until further orders.

**No. 31.**—Mr. J. S. Partridge, Examiner of Accounts, lent to the Southern Mahratta Railway Company, is permitted to revert to Government service and is granted furlough out of India for nineteen months and six days, under Article 340 of the Civil Service Regulations, with effect from such date as he may be permitted to avail himself of it.

*The 21st January, 1897.*

**No. 34.**—The Governor General in Council is pleased to order the following promotions and reversions in the Superintending Engineer class with effect from the dates specified:—

NAMES.	From	To	Nature of promotion.	With effect from
Martyn, G. V. . . .	Superintending Engineer, 3rd class, sub. <i>pro tem.</i>	Superintending Engineer, 2nd class.	Temporary	1896. 8th September.
Dempster, J. I. R. . . .	Superintending Engineer, 3rd class.	Ditto ditto.	Ditto	2nd October.
Martyn, G. V. . . .	Superintending Engineer, 2nd class, temporary rank.	Superintending Engineer, 3rd class.	Sub. <i>pro tem.</i>	3rd October
Wallis, B. G.* . . .	Ditto ditto.	Ditto ditto.	Temporary.	22nd October
Perram, G. J. . . .	Ditto ditto.	Superintending Engineer, 2nd class.	Sub. <i>pro tem.</i>	2nd November
Hebbert, F. B. . . .	Executive Engineer, 1st grade, and Superintending Engineer, 2nd class, temporary rank.	Superintending Engineer, 3rd class, and Superintending Engineer, 2nd class.	Permanent } Temporary supernumerary }	2nd November.
Meares, W. E. . . .	Superintending Engineer, 3rd class, temporary rank.	Superintending Engineer, 3rd class.	Sub. <i>pro tem.</i>	2nd November.
Spring, F. J. E., C.I.E.	Superintending Engineer, 1st class, temporary rank.	Superintending Engineer, 2nd class.	...	2nd November.
Barron, A. H. . . .	Superintending Engineer, 2nd class, temporary rank.	Executive Engineer, 1st grade.	...	2nd November.
Horn, D. B. . . .	Superintending Engineer, 2nd class, temporary rank.	Superintending Engineer, 3rd class.	...	14th November.
Palmer, C. G. . . .	Superintending Engineer, 3rd class, temporary rank.	Executive Engineer, 1st grade.	...	14th November.
Heinig, J. . . .	Superintending Engineer, 2nd class.	Superintending Engineer, 1st class.	Temporary	14th November.
Good, W. . . .	Superintending Engineer, 1st class, temporary rank.	Superintending Engineer, 2nd class.	...	14th November.
Bagley, F. R. . . .	Superintending Engineer, 2nd class, temporary rank.	Superintending Engineer, 3rd class.	Sub. <i>pro tem.</i>	4th December.
Thomson, C. . . .	Superintending Engineer, 2nd class.	Superintending Engineer, 1st class.	Temporary	4th December
Heinig, J. . . .	Superintending Engineer, 1st class, temporary rank.	Superintending Engineer, 2nd class.	...	4th December.
Curry, T.E. . . .	Superintending Engineer, 3rd class, temporary rank.	Executive Engineer, 1st grade.	...	4th December.

\* The reversion of Mr. Wallis from Superintending Engineer, class 2nd, temporary, to Superintending Engineer, class 3rd, temporary, from 3rd October, 1896, as gasetted in Notification No. 479, dated 12th November, 1896, is cancelled.

**No. 35.**—Mr. A. H. Barron, Executive Engineer, 1st grade, North-Western Provinces and Oudh, is appointed to officiate as a Superintending Engineer, with effect from the 2nd November, 1896.

*The 21st January, 1897.*

**No. 32.**—The following is published for general information :—

No. 46 R. T.

GOVERNMENT OF INDIA, PUBLIC WORKS DEPARTMENT—RAILWAY TRAFFIC.

*Calcutta, the 15th January, 1897.*

**General Rules of 1895 for working railways open for traffic.**

**READ—**

Section 47 of the Indian Railways Act, 1890.

Government of India, Public Works Department, notification No. 118, dated the 21st March 1895, publishing—in the *Gazette of India* of the 23rd March 1895—the Government of India circular No. 6 Railway, dated the 12th March 1895, and the General Rules for all open lines of railway in British India administered by the Government, therewith promulgated.

Government of India, Public Works Department, notification No. 257, dated the 28th May 1896, publishing—in the *Gazette of India* of the 30th May 1896—the Government of India circular No. 3 Railway, dated the 22nd May 1896, and the amended rules therewith promulgated.

Letter from the Consulting Engineer to the Government of India for Railways, Calcutta, No. 4952, dated the 21st December 1896, forwarding letter from the Agent of the East Indian Railway Company, No. 1411 G., dated the 15th December 1896.

**OBSERVATIONS.**—The Agent of the East Indian Railway Company has applied that the General Rules for working open lines of railway in British India administered by the Government, which have been published under the Government of India, Public Works Department, notification No. 118, dated the 21st March 1895 (*vide* the *Gazette of India* of the 23rd March 1895), as modified by the Government of India circular No. 3 Railway, dated 22nd May 1896, which was published under Public Works Department notification No. 257, dated the 28th May 1896 (*vide* the *Gazette of India* of the 30th May 1896), may be made applicable to the Moghal Sarai-Gya extension railway.

**RESOLUTION.**—The Governor General in Council is pleased to sanction the application to the Moghal Sarai-Gya extension railway, from such date as the said railway may be opened for the public carriage of passengers, animals or goods, of the General Rules which may, for the time being, be in force on the East Indian railway.

**ORDER.**—Ordered that this resolution be published under a notification in Part I of the *Gazette of India* as required by section 47, sub-section (3) of the Indian Railways Act, 1890; also that the General Rules cited in the foregoing observations—which have already been published in the *Gazette of India*—be kept at railway stations as directed by sub-section (6) of the same section.

Ordered, also, that this resolution be communicated to the Consulting Engineer to the Government of India for Railways, Calcutta, for information and guidance.

*The 22nd January, 1897.*

**No. 36.**—The following is published for general information :—

No. 73 R. T.

GOVERNMENT OF INDIA, PUBLIC WORKS DEPARTMENT—RAILWAY TRAFFIC.

*Calcutta, the 20th January, 1897.*

**General Rules of 1895 for working railways open for traffic.**

**READ—**

Section 47 of the Indian Railways Act, 1890.

Government of India, Public Works Department, notification No. 118, dated the 21st March 1895, publishing—in the *Gazette of India* of the 23rd March 1895—the Government of India circular No. 6 Railway, dated the 12th March 1895, and the General Rules, therewith promulgated, for all open lines of railway in British India administered by the Government.

Government of India, Public Works Department, notification No. 257, dated the 28th May 1896, publishing—in the *Gazette of India* of the 30th May 1896—the Government of India circular No. 3 Railway, dated the 22nd May 1896, and the amended rules therewith promulgated.

Letter from the Government of Bombay, Public Works Department, No. 92, dated the 12th January 1897, forwarding letter from the Resident Engineer and Agent, Barsi Light Railway, No. 66, dated the 8th January 1897.

**OBSERVATIONS.**—The Resident Engineer and Agent of the Barsi Light Railway Company has applied that the General Rules for working open lines of railway in British India, which were published under the Government of India, Public Works Department, notification No. 118, dated the 21st March 1895 (*vide* the *Gazette of India* of the 23rd March 1895), as modified by the Government of India circular No. 3 Railway, dated the 22nd May 1896, which was published under Public Works Department notification No. 257, dated the 28th May 1896 (*vide* the *Gazette of India* of the 30th May 1896), may be made applicable to the Barsi Light railway.

**RESOLUTION.**—The Governor General in Council is pleased to sanction, with effect from the 15th February 1897, the application of the General Rules cited in the foregoing observations to such portions of the Barsi Light railway as are situate in British territory.

**ORDER.**—Ordered that this resolution be published under a notification in Part I of the *Gazette of India*, as required by section 47, sub-section (3), of the Indian Railways Act, 1890; also that the General Rules cited in the foregoing observations—which have already been published in the *Gazette of India*—be kept at railway stations as directed by sub-section (6) of the same section.

Ordered, also, that this resolution be communicated to the Government of Bombay, Public Works Department, for information and guidance.

TELEGRAPH.

*The 21st January, 1897.*

**No. 33.—Corrigenda.**—In the second column of Public Works Department Notification No. 526, dated the 21st December, 1896, for Assistant Superintendent, class VI, 2nd grade, read Assistant Superintendent, class VI, 1st grade.

In the second column of Public Works Department Notification No. 537, dated the 29th December, 1896, expunge the words "temporary rank".

W. S. S. BISSET, *Colonel, R.E.*,  
Secretary to the Government of India.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JANUARY 23, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, etc.

### GAZETTE OF INDIA.

#### NOTICE.

*The 8th October, 1896.*

From the 14th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 7th November all Notifications and other matter intended for publication in the *Gazette* should be addressed to the Publisher, 8, Hastings Street, Calcutta.

*Revised rates from 1st January, 1887.*

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,  
*Publisher, Gazette of India.*  
H A



**No. 1605.**—*Preliminary Account of Receipts and Disbursements of the Government of India for the first eight months of the year 1896-97 as compared with the corresponding period of 1895-96.*

ENGLAND.				INDIA.			
WHOLE YEAR.		APRIL TO NOVEMBER.		WHOLE YEAR.		APRIL TO NOVEMBER.	
Accounts, 1895-96.	Budget, 1896-97.	1895-96.	1896-97.	Accounts, 1895-96.	Budget, 1896-97.	1895-96.	1896-97.
£	£	£	£	Rs.	Rs.	Rs.	Rs.
				REVENUE.			
				PRINCIPAL HEADS OF REVENUE.			
				Land Revenue (including that due to Irrigation) . . . . .			
13,500	5,000	6,500	86,100	27,022,600	27,023,200	10,779,900	9,747,200
5,700	5,100	4,400	2,500	7,123,900	6,895,300	4,807,100	4,462,000
2,400	1,900	900	800	8,861,800	8,700,000	5,886,300	5,476,100
101,000	93,400	72,900	85,800	4,727,100	4,732,700	3,136,600	3,143,700
200	200	100	100	5,722,400	5,744,700	3,674,900	3,679,000
24,700	25,200	17,800	18,500	5,017,300	4,481,900	3,211,300	2,902,900
75,300	43,300	36,800	38,800	8,419,900	8,566,300	4,650,000	4,556,100
223,400	174,100	139,400	232,600	66,895,000	66,144,100	36,146,100	33,967,000
				Interest . . . . .			
13,500	5,000	6,500	86,100	801,300	839,600	540,300	666,200
5,700	5,100	4,400	2,500	2,830,200	2,905,400	1,817,000	1,825,000
2,400	1,900	900	800	1,686,400	1,654,500	1,024,800	1,039,000
101,000	93,400	72,900	85,800	917,200	824,800	365,000	359,900
200	200	100	100	21,858,800	21,582,800	14,130,100	13,202,400
24,700	25,200	17,800	18,500	1,478,300	1,953,400	638,900	1,154,800
75,300	43,300	36,800	38,800	670,300	600,600	399,700	383,200
223,400	174,100	139,400	232,600	845,500	803,600	520,100	531,400
				Irrigation (excluding Land Revenue due to Irrigation) . . . . .			
13,500	5,000	6,500	86,100	97,977,000	97,316,800	55,588,000	53,116,900
5,700	5,100	4,400	2,500	739,000	3,795,000	3,793,000	3,793,000
2,400	1,900	900	800	8,861,800	8,700,000	5,886,300	5,476,100
101,000	93,400	72,900	85,800	1,686,400	1,654,500	1,024,800	1,039,000
200	200	100	100	917,200	824,800	365,000	359,900
24,700	25,200	17,800	18,500	21,858,800	21,582,800	14,130,100	13,202,400
75,300	43,300	36,800	38,800	1,478,300	1,953,400	638,900	1,154,800
223,400	174,100	139,400	232,600	670,300	600,600	399,700	383,200
				Buildings and Roads . . . . .			
13,500	5,000	6,500	86,100	845,500	803,600	520,100	531,400
5,700	5,100	4,400	2,500	97,977,000	97,316,800	55,588,000	53,116,900
2,400	1,900	900	800	739,000	3,795,000	3,793,000	3,793,000
101,000	93,400	72,900	85,800	8,861,800	8,700,000	5,886,300	5,476,100
200	200	100	100	1,686,400	1,654,500	1,024,800	1,039,000
24,700	25,200	17,800	18,500	917,200	824,800	365,000	359,900
75,300	43,300	36,800	38,800	21,858,800	21,582,800	14,130,100	13,202,400
223,400	174,100	139,400	232,600	1,478,300	1,953,400	638,900	1,154,800
				Receipts by Military Department . . . . .			
13,500							

WHOLE YEAR.		APRIL TO NOVEMBER.				DISBURSEMENTS.		WHOLE YEAR.				APRIL TO NOVEMBER.			
Accounts, 1895-96.	Budget, 1896-97.	1895-96.	1896-97.	Increase.	Decrease.			Accounts, 1895-96.	Budget, 1896-97.	1895-96.	1896-97.	Increase.	Decrease.		
£	£	£	£	£	£	Expenditure.		Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
45,700	52,900	29,200	29,200	...	£ 800	Direct Demands on the Revenues		10,270,900	11,064,600	6,642,100	7,085,600	443,500	...	...	...
2,622,800	2,656,600	1,992,700	1,992,700	3,600	...	Interest (including in India that on Capital Expenditure on Railways and Irrigation works)		4,337,900	4,220,700	2,577,300	2,618,200	40,900	...	...	...
208,200	234,400	138,200	138,200	11,500	...	Post Office, Telegraph and Mint.		2,228,500	2,324,400	1,390,400	1,460,800	70,400	...	...	...
564,900	524,900	313,700	313,700	...	43,300	Salaries and Expenses of Civil Departments		14,178,300	14,483,300	9,147,400	9,193,600	52,200	...	...	...
2,114,800	2,152,100	1,497,700	1,497,700	27,600	...	Miscellaneous Civil Charges		2,211,800	2,273,900	1,530,400	1,555,100	24,700	...	...	...
...	...	5,900	5,900	5,900	...	Famine Relief and Insurance		586,500	598,500	19,100	90,900	71,800	...	...	...
...	...	...	...	...	...	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)		7,700	14,500	6,400	6,700	300	...	...	...
5,747,800	5,772,700	3,701,400	3,701,400	13,300	...	Railway Revenue Account (excluding in India interest on Capital Expenditure)		9,678,400	9,854,600	6,408,200	6,214,000	...	...	194,200	...
800	1,100	1,000	1,000	200	...	Irrigation ditto		1,752,400	1,947,600	2,793,100	2,980,300	167,200	...	...	...
117,300	101,400	77,800	77,800	...	800	Buildings and Roads		5,604,000	5,903,600	12,087,600	10,950,600	...	...	1,131,000	...
4,135,800	4,408,500	2,823,000	2,823,000	45,500	...	Army Services		18,120,100	17,480,100	6,500	5,300	...	...	1,200	...
45,200	4,800	3,300	3,300	...	10,300	Special Defence Works		21,700	49,100	43,671,800	43,308,400	...	...	363,400	...
15,603,300	15,909,400	10,581,200	10,581,200	52,400	...	TOTAL EXPENDITURE, IMPERIAL AND PROVINCIAL		68,998,700	70,274,900	...	...	...	...	...	...
...	...	...	...	...	...	Add—Provincia Surpluses: that is, portion of allotments to Provincial Governments not spent by them in the year		518,900	1,200	...	...	...	...	...	...
...	...	...	...	...	...	Deduct—Provincial Deficits: that is, portion of Provincial Expenditure defrayed from Provincial balances		—169,800	—837,600	...	...	...	...	...	...
15,603,300	15,909,400	10,581,200	10,581,200	52,400	...	TOTAL EXPENDITURE CHARGED AGAINST REVENUE		69,377,800	69,388,500	43,671,800	43,308,400	...	...	363,400	...
681,200	1,247,100	762,700	762,700	331,900	...	Expenditure not charged to Revenue.		2,885,000	4,080,000	1,942,000	1,857,600	...	...	84,400	...
1,600	...	...	...	...	1,600	Capital Outlay on Railways and Irrigation Works		584,800	...	358,700	...	...	...	358,700	...
...	...	...	...	...	...	Debt, Deposits and Advances.		...	...	...	...	...	...	...	...
...	...	...	...	...	...	Permanent Debt (net discharged)		...	...	...	...	...	...	...	...
...	...	...	...	...	...	Temporary do. (do.)		...	...	...	...	...	...	...	...
...	...	...	...	...	...	Unfunded do. (do.)		...	...	...	...	...	...	...	...
...	...	...	...	...	...	Deposits and Advances (net)		...	...	...	...	...	...	...	...
...	...	...	...	...	...	Loans and Advances by Imperial Government		...	...	...	...	...	...	...	...
...	...	...	...	...	...	Do. do. by Provincial Governments		...	...	...	...	...	...	...	...
...	...	...	...	...	...	Capital of Railway Companies (net payments)		...	...	...	...	...	...	...	...
...	...	...	...	...	...	Remittances (net)		...	...	...	...	...	...	...	...
...	...	...	...	...	...	Secretary of State's Bills paid sterling.		...	...	...	...	...	...	...	...
...	...	...	...	...	...	Do. do. exchange		...	...	...	...	...	...	...	...
...	...	...	...	...	...	TOTAL		...	...	...	...	...	...	...	...
710,700	933,700	2,024,900	2,024,900	1,556,600	...	TOTAL DISBURSEMENTS		34,545,700	31,584,100	23,257,700	22,891,200	...	...	666,500	...
16,997,200	18,096,200	13,370,800	13,370,800	1,940,900	...	Closing Balance		106,808,500	105,052,600	68,871,500	67,757,200	...	...	1,114,300	...
3,393,800	2,463,800	3,466,100	3,466,100	167,900	...	GRAND TOTAL		16,500,500	14,056,000	10,766,800	7,453,800	...	...	3,313,000	...
80,391,000	20,560,000	16,856,900	16,856,900	2,108,800	...			123,309,000	119,108,600	79,638,300	75,211,000	...	...	4,427,300	...

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

*Calcutta, the 21st January 1897.*

NOTIFICATIONS.

No. 234 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 16th January 1897:—

No. 11 of 1897.—Gustav Willibald Hansen, agriculturist, of 4, Hedwigstrasse, Halle-on-Saale, in the German Empire, for improvements in, and relating to, the manufacture of water-proof dubbing for leather and leather goods.

No. 12 of 1897.—Emile Sterné, civil engineer, of 3 bis, rue d'Athènes, Paris, for an improved process and apparatus for the manufacture of strong metal capsules or containers, capable of sustaining great internal pressure and provided with small necks having fine inlet apertures.

No. 13 of 1897.—Aerators, Limited, of Broad street avenue, London, for an apparatus for filling and closing metal capsules or containers submitted to great internal pressure and having fine necks with small inlet apertures.

No. 14 of 1897.—John Finley Wilts, merchant, of Montclair, in the county of Essex, and state of New Jersey, United States of America, for improvements in box fasteners.

No. 15 of 1897.—James Shennan Kirkpatrick, railway officer, of 2, Commercial Cham-

bers, Manse street, Dunedin, in the colony of New Zealand, for an improved starting, interlocking block semaphore.

No. 16 of 1897.—Robert William Rutherford, manufacturer, and John Alfred Jackson, cigarette manufacturer, both of 2, Commercial Chambers, Manse street, Dunedin, in the colony of New Zealand, for improvements in means for lighting cigars and cigarettes.

No. 17 of 1897.—Henry William Tickner Doggett, draper, and James McClesney, builder, both of 54, Lambton quay, in the city of Wellington, in the colony of New Zealand, for an improved checking apparatus to prevent horses from running away.

No. 17A of 1897.—Henry Thomas Freemantle, foreman plate-layer, Perak State Railway, residing at Teluk Anson, Perak, Straits Settlements, for working punkahs without manual labour.

No. 18 of 1897.—Charles Lancelot Gariand, gentleman, of Sydney, in the colony of New South Wales, for an

improved chainless driving gear for cycles and like vehicles.

No. 19 of 1897.—Edward Lennon Cantwell, consulting engineer and

patent agent, of No. 5, Old Post Office Street, Calcutta, for improvements in cart and other vehicle wheels.

**No. 235 P.—SPECIFICATIONS** of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director of the Department of Land Records and Agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 390 of 1895.—Angus McEwan, engineer, and Daniel Miller, assistant, Tuticorin, for a door and window spring clip fastener. (Specification filed 14th August 1896.)

No. 53 of 1896.—William Phillips Hall, president of the Hall Signal Company, of No. 80, Broadway, New York city, in the county and state of New York, United States of America, for improvements in railway signaling systems. (Specification filed 8th January 1897.)

No. 184 of 1896.—George Ainsworth, Government pensioner,

residing at the Hope Hall Estate, Mazagaon, Bombay, for fastening and sealing corked bottles, so that they cannot be uncorked and the contents extracted without seriously damaging the seal. (Specification filed 14th January 1897.)

No. 225 of 1896.—Messrs. Schnek and Kohnberger, of 1, Schottenring, 23, Vienna, in the Empire of Austria, for improvements in, or relating to, the manufacture of stays or corsets. (Specification filed 8th January 1897.)

**No. 236 P.—THE fees** prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 207 of 1889.—Robert Henry Cave, of Khawaspore factory, Gondwarrah concern, Purneah, Bengal, for improvements in, and connected with, indigo and other boilers. (From 6th February 1897 to 6th February 1898.)

No. 290 of 1889.—Alexander Stanley Filmore, electro-metallurgist, of Cockermouth in the county of Cumberland, for improvements in the electro-deposition of metals, and in apparatus

used therein. (From 8th February 1897 to 8th February 1898.)

No. 82 of 1892.—Edwin Marsh, engineer, of Hull street, Green road, Leeds, for improvements in, or connected with, all kinds of fires, furnaces and steam boilers. (From 23rd January 1897 to 23rd January 1898.)

No. 96 of 1890.—The Engelberg Huller Company, a corporation organized under the laws of the state of

West Virginia, United States of America, and having its principal place of business at Syracuse, in the county of Onondaga, and state of New York, United States of America, for a machine for hulling, cleaning, and polishing rice and other grain. (From 2nd March 1897 to 2nd March 1898.)

No. 158 of 1890.—Sorabji Muncherji Rutnagar, cotton spinner and weaver, of Grant road, Bombay, for an improved oil lamp or *batti*. (From 19th January 1897 to 19th January 1898.)

No. 240 of 1892.—Frederick Reilly, executive engineer, Public

Works Department, North-Western Railway, Saharanpore, for rigidly connecting gates at road level crossings over railways. (From 18th November 1896 to 18th November 1897.)

No. 289 of 1892.—John William Fawcett, engineer's fitter, of Gooder lane, Rastrick, in the county of York, and Ernest Jones, wire card nailer, of Whitcliffe, Cleckheaton, in the county aforesaid, for improvements in appliances for securing card clothing to the flats of flat carding engines. (From 1st June 1897 to 1st June 1898.)

No. 237 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling, and using the said inventions in British India and of authorising others so to do has ceased :—

No. 252 of 1891.—William Frederick Peel's invention for improvements in attaching fire-arms to cavalry harness and in manipulating and firing the same. (Specification filed 11th October 1892.)

No. 76 of 1892.—Charles Raleigh's invention for improvements in screens or sieves for use in stamp-batteries, and otherwise for the separation of ore and other substances. (Specification filed 14th October 1892.)

No. 134 of 1892.—Hamor Lockwood's invention for improvements in, or connected with, the purification of sewage, and other foul waters. (Specification filed 11th October 1892.)

No. 157 of 1892.—August Schuite im Hofe's invention for a new process of indigo manufacture. (Specification filed 10th October 1892.)

No. 158 of 1892.—Samuel Cleland Davidson's invention for improve-

ments in the manufacture of tea leaf into black tea. (Specification filed 14th October 1892.)

No. 186 of 1892.—Walter Swain and William Philipson's invention for improvements in the construction of tyres for bicycles, tricycles, and other road vehicles. (Specification filed 11th October 1892.)

No. 237 of 1892.—James Charles Potter's invention for improvements in feeding mechanism for machinery for opening, cleaning, and preparing cotton or other fibrous material. (Specification filed 13th October 1892.)

No. 238 of 1892.—James Charles Potter's invention for improvements in feeding mechanism for machinery for opening and preparing cotton or other fibrous material. (Specification filed 13th October 1892.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of Rs 50 for each of the said inventions.

### NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the "Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA."

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that as trade marks are not "designs" within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary's office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitors' room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

A. T. PRINGLE,

*Offg. Secy. under the inventions and  
Designs Act, 1888.*

### BOARD OF REVENUE, MADRAS.

#### NOTIFICATION UNDER SECTION 30 OF ACT XII OF 1882.

(*The Indian Salt Act.*)

In exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February, 1888, issued by the Governor General of India in Council (in the Department of Finance and Commerce) under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February, 1888, the Commissioner of Salt, Abkari and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorises each of the persons named below to exercise the powers of a Salt Revenue Officer :—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Province of Orissa	R. Padmanabhudu	Sub-Inspector, 5th grade.	Salt Revenue Officer.	
Ditto	Jonmy Joy Doss	Ditto	Ditto.	
Ditto	Jugaraz Singh	Acting Sub-Inspector	Ditto.	
Ditto	Ayodhya ramiah	Ditto	Ditto.	

N. S. BRODIE,  
*Acting Secretary.*

BOARD OF REVENUE:  
(SEPARATE REVENUE),  
Madras, 6th January, 1897.

## BANK OF BENGAL—PUBLIC DEBT OFFICE.

*Statement of Government Promissory Notes enforced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th January, 1897.*

PARTICULARS.	3 PER CENT. OF 1866-97.	3½ PER CENT. LOANS							4 PER CENT. LOANS					4½ PER CENT. LOANS			TRANSFER LOAN OF 1879, SEVEN SHIL- LINGS PER CENT. PORTION.	5 PER CENT. LOAN OF 1896-97.	GRAND TOTAL.		
		OF 1841-43.	OF 1851-55.	OF 1865.	OF 1879.	OF 1892-94.	OF 1897-94.	TOTAL.	OF 1833-35.	OF 1841-43.	OF 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	4½ PER CENT. LOANS						
															OF 1870.	TRANSFER LOAN OF 1879, 4½ PER CENT. PORTION.				TOTAL.	
Balance of 31st December, 1896 . . . . .	94,35,800	3,35,36,700	18,43,69,000	3,10,31,500	1,50,07,300	19,79,800	28,500	35,38,55,800	8,437	17,000	16,400	46,900	93,600	12,700	1,94,937	5,000	68,000	73,000	1,56,000	31,200	26,37,41,377
<b>444—</b>																					
Amount of transferred to in London . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enforced at Madras between 1st and 15th January, 1897 . . . . .	...	5,300	10,000	5,000	...	...	...	20,000	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enforced at Bombay between 1st January, 1897 . . . . .	...	9,000	3,26,000	26,100	...	...	...	3,61,100	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enforced at Calcutta between 1st and 15th January, 1897 . . . . .	5,07,000	3,000	3,34,000	1,13,500	3,000	...	...	4,43,500	...	...	...	...	...	...	...	...	...	...	...	...	...
	99,35,800	3,35,97,700	18,30,38,000	3,11,76,100	1,50,08,300	19,79,800	28,500	35,37,09,400	8,437	17,000	16,400	46,900	93,600	12,700	1,94,937	5,000	68,000	73,000	1,56,000	31,200	26,40,65,327
<b>Debit—</b>																					
Amount written off in the London Registers . . . . .	...	77,700	82,36,300	1,08,900	20,300	...	...	83,13,300	...	...	...	...	...	...	11,900	...	...	...	...	...	...
Balance on 15th January, 1897 . . . . .	99,35,800	2,23,30,000	17,47,01,500	3,10,07,300	1,50,08,000	19,79,800	28,500	34,51,05,100	8,437	17,000	4,800	46,800	93,600	12,700	1,83,337	5,000	68,000	73,000	1,56,000	31,200	25,55,40,137

*Note.*—From 6th June, 1896, to 15th Nov., 1896, enforced from India, 9,37,700 lakhs, re-transferred from London 8,25,100 lakhs.

16th Nov., 1896	18
1st Dec., 1896	33
15th Dec., 1896	33
1st Jan., 1897	33
15th Jan., 1897	85
<b>Total</b>	<b>8,400 lakhs.</b>

PUBLIC DEBT OFFICE,

BANK OF BENGAL;

Calcutta, the 18th January, 1897.

W. D. CRUICKSHANK,

Secretary and Treasurer.



## COMMISSIONER OF AJMERE-MERWARA.

*Catalogue of Books printed in the Ajmere-Merwara Districts, and registered under Act XXV of 1867, during the fourth quarter, 1896.*

22	21	20	1	Serial No.
30th October, 1896.	13th October, 1896.	13th October, 1896.	2	Date of registration.
Rajasthan Pushtakwala.	Tesri Derjey ke Engineer Turner aur Filter ke sahayak.	Vidantidhwant Nivaran.	3	Title of book and contents of the title page.
Hindi.	Hindi.	Hindi and Sanskrit.	4	Language in which the book is written.
(1) S. Ganesh puri, (2) K. Gajjadhar, (3) Muraridan, (4) Ratusagar, (5) Kavi Brind.	S. Kunwerji Umarsu, Mechanical Engineer, Krishna Mill Co.	S. Dayanand Suraswati.	5	Name of the author, translator, or editor of the book or any part thereof.
Historical.	Dialogues and Mathematics about Engine and Boiler for Third Class Engineer, Turner and Filter.	Dispel the darkness of new Vedantis.	6	Subject of the book.
Rajasthan Press, Ajmere.	Vedic Press, Ajmere.	Vedic Press, Ajmere.	7	Place of printing and place of publication.
M. Samrath Dan.	M. Jeydayal Sharma, Officiating Manager.	M. Jaydayal Sharma, Officiating Manager.	8	Name or firm of the printer, and name or firm of the publisher.
1st October, 1896.	20th September, 1896.	25th September, 1896.	9	Date of issue from the press or of publication.
68 pages.	92 pages.	28 pages.	10	Number of sheets, leaves, or pages.
Royal Octavo.	5" x 8".	3 3/4" x 4 1/4".	11	Size.
First.	First.	Fourth.	12	First, second, or other number of edition.
100.	500.	1,000.	13	Number of copies of which the edition consists.
Printed.	Printed.	Printed.	14	Whether book is printed or lithographed.
R3-6 for one year, including postage.	Twelve annas.	One anna.	15	Price at which the book is sold to the public.
M. Samrath Dan.	S. Kunwerji Umarsu.	Nil.	16	Name and residence of the proprietor of the copyright or of any portion of this right.
			17	REMARKS.

*Catalogue of Books printed in the Ajmere-Merwara Districts, and registered under Act XXV of 1867, during the fourth quarter, 1896—continued.*

Serial No.	Date of registration.	Title of the book and contents of the title page.	Language in which the book is written.	Name of the author, translator, or editor of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer, and name or firm of the publisher.	Date of issue from the press or of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright or of any portion of this right.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
15th December, 1896.	2nd November, 1896.	Ain ai Marfat, Part III.	Urdu.	M. Harnam Sing.	Life of the Author.	Rasti Pasand Press, Ajmere.	Munshi Harnam Sing.	1st November, 1896.	336 pages.	6½" x 4½".	First.	500.	Lithographed.	R1.	M. Harnam Sing	
Rajupat Depka.			Hindi.	P. Sitalpersad Tiwari.	Key to easy Sanskrit stories.	Bhargo Press, Ajmere.	B Ramjiwan.	9th December, 1896.	60 pages.	Royal Duo-decimo.	First edition.	500.	Printed.	Annas two and pies six	Pandit Sitalpershad.	

AJMERE;  
The 5th January, 1897.

H. V. COBB,  
Assistant Commissioner, Ajmere.

**BANK OF BENGAL.**

*Statement of the Affairs of the Bank of Bengal for the week ending 19th January, 1897.*

[illegible]

By order of the Directors,

BANK OF BENGALE,  
Calcutta, the 21st January, 1897.

**F. T. LEWIS,**  
*Chief Accountant.*

W. D. CRUICKSHANK,  
*Secretary and Treasurer.*

Rate for Demand Loans 10 per cent.  
Percentage 36 8.

ADMINISTRATOR GENERAL OF BENGAL.

*Notice of death sent to the Administrator General of Bengal under Section 64 of Act II of 1874*

Name of deceased.	Place of death.	Date of death.	By whom death reported and when.	REMARKS.
John Smollett . .	Civil Hospital, Allahabad.	26th November, 1896.	The District Judge of Allahabad, on 16th December, 1896.	The deceased left a Will in the custody of Revd. Geo. J. Chree, Chaplain of Allahabad, who has applied for Probate.
James Maurice Sweeney	Mozufferpore . .	30th November, 1896	The District Judge of Firoz, on 6th January, 1897.	The deceased died intestate, and Mr. Gerald Wilkinson Sweeney, the brother of the deceased, has applied for Letters of Administration.
Mrs. R. Eldred . . J. Eldred . . .	Rawalpindi, Punjab . Muirabad, Allahabad	25th September, 1887 { 2nd May, 1896 . . }	The District Judge of Allahabad, on 8th January, 1897.	The sons of the deceased, Messrs. J. M. Eldred and S. W. Eldred, have applied for Letters of Administration.

L. P. D. BROUGHTON,  
*Administrator General of Bengal.*

7, COUNCIL HOUSE STREET,  
Calcutta, 22nd January, 1897.

## SURVEY OF INDIA DEPARTMENT.

## NOTIFICATIONS.

*Calcutta, the 22nd January, 1897.*

No. 179.—Lieutenant-Colonel St. G. C. Gore, R.E., Superintendent, 2nd grade, having, on return from furlough, resumed charge of his duties on the forenoon of 5th October, 1896, the following reversions are made, with effect from the same date :—

Captain S. G. Burrard, R.E., Officiating Superintendent, 2nd grade, to revert to his substantive appointment of Deputy Superintendent, 1st grade.

Captain P. J. Gordon, I.S.C., Officiating Deputy Superintendent, 1st grade, to revert to his substantive appointment of Deputy Superintendent, 2nd grade.

Lieutenant C. W. H. Symonds, I.S.C., Officiating Deputy Superintendent, 2nd grade, to revert to his substantive appointment of Assistant Superintendent, 1st grade.

No. 180.—The services of Colonel T. H. Holdich, C.B., C.I.E., R.E., Superintendent, 1st grade, having been placed at the disposal of the Ceylon Government, the following temporary promotions are made, with effect from the 13th October, 1896 :—

Mr. E. C. Barrett, Superintendent, 2nd grade, to officiate as Superintendent, 1st grade.

Captain S. G. Burrard, R.E., Deputy Superintendent, 1st grade, to officiate as Superintendent, 2nd grade.

Captain P. J. Gordon, I.S.C., Deputy Superintendent, 2nd grade, to officiate as Deputy Superintendent, 1st grade.

Lieutenant C. W. H. Symonds, I.S.C., Assistant Superintendent, 1st grade, to officiate as Deputy Superintendent, 2nd grade.

No. 181.—Captain A. J. Pilcher, R.E., Assistant Superintendent, 1st grade, having returned from leave on 1st December, 1896, is appointed to officiate as Deputy Superintendent, 2nd grade, with effect from the same date, and the following consequent reversion is made from the same date :—

Lieutenant C. W. H. Symonds, I.S.C., Officiating Deputy Superintendent, 2nd grade, to revert to his substantive appointment of Assistant Superintendent, 1st grade.

No. 182.—The following promotions are made, with effect from the 12th December, 1896, *vice* Mr. G. H. Cooke, Superintendent, 2nd grade, retired :—

Lieutenant-Colonel R. A. Wahab, R.E., Deputy Superintendent, 1st grade (on furlough), to be Superintendent, 2nd grade.

Captain R. J. H. L. Mackenzie, R.E., Deputy Superintendent, 2nd grade (on furlough), to be Deputy Superintendent, 1st grade.

Captain J. M. Burn, R.E., Officiating Deputy Superintendent, 2nd grade, is confirmed in that grade.

No. 183.—The following temporary promotions are also made, with effect from the 12th December, 1896 :—

Mr. G. B. Scott, Deputy Superintendent, 1st grade, to officiate as Superintendent, 2nd grade.

Mr. B. G. Gilbert-Cooper, Deputy Superintendent, 2nd grade, to officiate as Deputy Superintendent, 1st grade.

Lieutenant C. W. H. Symonds, I.S.C., Assistant Superintendent, 1st grade, to officiate as Deputy Superintendent, 2nd grade.

No. 184.—Colonel T. H. Holdich, C.B., C.I.E., R.E., Superintendent, 1st grade, having reverted to the Survey Department, with effect from the 21st December, 1896, the following reversions are made, with effect from the same date :—

Mr. E. C. Barrett, Officiating Superintendent, 1st grade, to revert to his substantive appointment of Superintendent, 2nd grade.

Mr. G. B. Scott, Officiating Superintendent, 2nd grade, to revert to his substantive appointment of Deputy Superintendent, 1st grade.

Mr. B. G. Gilbert Cooper, Officiating Deputy Superintendent, 1st grade, to revert to his substantive appointment of Deputy Superintendent, 2nd grade.

Lieutenant C. W. H. Symonds, I.S.C., Officiating Deputy Superintendent, 2nd grade, to revert to his substantive appointment of Assistant Superintendent, 1st grade.

No. 185.—Lieutenant-Colonel J. R. Hobday, I.S.C., Superintendent, 2nd grade, having assumed charge of his duties on return from furlough on the forenoon of the 12th January, 1897, the following reversions are made, with effect from the same date :—

Captain S. G. Burrard, R.E., Officiating Superintendent, 2nd grade, to revert to his substantive appointment of Deputy Superintendent, 1st grade.

Captain P. J. Gordon, I.S.C., Officiating Deputy Superintendent, 1st grade, to revert to his substantive appointment of Deputy Superintendent, 2nd grade.

Captain A. J. Pilcher, R.E., Officiating Deputy Superintendent, 2nd grade, to revert to his substantive appointment of Assistant Superintendent, 1st grade.

No. 186.—Consequent on the retirement of Mr. G. H. Cooke, Superintendent, 2nd grade, on the 12th December, 1896, a fourth appointment is transferred from the Imperial to the Provincial Service. To fill this vacancy the following promotions are made :—

Mr. A. J. James, Extra Assistant Superintendent, 4th grade, to be Extra Assistant Superintendent, 3rd grade.

Mr. R. Todd, Extra Assistant Superintendent, 5th grade, to be Extra Assistant Superintendent, 4th grade.

Mr. G. Campbell, Extra Assistant Superintendent, 6th grade, to be Extra Assistant Superintendent, 5th grade.

CHAS. STRAHAN, *Maj.-Genl., R.E.,*  
*Surveyor-General of India.*

**SURVEY OF INDIA DEPARTMENT,  
REVENUE BRANCH.**

**NOTIFICATION.**

*Calcutta, the 19th January, 1897.*

No. 1-B. 48-5.—Mr. P. A. Peters, Extra Assistant Superintendent, 6th grade, is granted privilege leave for three months, under Articles 277 and 291 of the Civil Service Regulations, with effect from the 1st January, 1897, or from any subsequent date on which he may avail himself of the same.

M. W. ROGERS, Colonel, R.E.,  
for Deputy Surveyor-General,  
In charge Revenue Branch.

**ACCOUNTANT GENERAL, PUBLIC  
WORKS DEPARTMENT.**

**NOTIFICATION.**

**ESTABLISHMENT.**

*Calcutta, the 22nd January, 1897.*

No. 2.—Mr. R. Srinivasa Iyer, Assistant Examiner of Accounts, is transferred from the Office of the Examiner of Accounts, Eastern Bengal State Railway, to that of the Examiner of Public Works Accounts, Burma.

A. R. BECHER,  
Offg. Accountant General.

**AGENT TO THE GOVR.-GENERAL  
AND CHIEF COMMISSIONER  
IN BALUCHISTAN.**

**NOTIFICATION.**

*Camp Sibi, the 9th January, 1897.*

No. 254-C.—With reference to Foreign Department Notification No. 2053-G., dated the 30th December, 1896, Captain H. L. Showers, Indian Staff Corps, assumed charge of the office of Assistant Political Agent, Upper Zhob, in the forenoon of the 13th December, 1896.

By Order,  
S. G. KNOX, Lieut.,  
Second Assistant.

**DIRECTOR GENERAL OF RAILWAYS.**

**NOTIFICATIONS.**

*Calcutta, the 22nd January, 1897.*

No. 4.—Mr. W. H. Price, Assistant Traffic Superintendent in class III, grade 1, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Traffic

Superintendent, North Western Railway, with temporary rank in class II, grade 4, of that Establishment, with effect from the forenoon of the 22nd December, 1896, *vice* Mr. W. C. Boyce, appointed to officiate as Traffic Superintendent, East Coast Railway, or until further orders.

No. 5.—With reference to Director General of Railways' Notification No. 78, dated 28th September, 1896, Mr. J. H. Murray, Officiating District Traffic Superintendent in class II of the Superior Revenue Establishment of State Railways, reverted to his substantive appointment of Assistant Traffic Superintendent in class III, grade 1, of that Establishment, with effect from the 3rd October, 1896.

T. GRACEY, Colonel, R.E.,  
Director General.

**NOTICE.**

All persons having claims against *ex-King* Thibaw, or his property, are hereby informed that they may notify such claims in writing to the Committee appointed under section 3 of Act XX of 1895, at the Collector's Office, Ratnagiri, within six months of the first publication of this notice, *viz.*, 9th January, 1897. Attention is called to section 5, paragraphs (1), (2), (3) and 4 of the Act, *viz.* :—

- "5 (1) Every person notifying any claim in accordance with the said notice shall along with his claim present full particulars thereof;
- (2) Every document relied upon as the foundation of, or as evidence in support of, any such claim shall be delivered to the Committee along with such claim;
- (3) If any such document be an entry in any book, the claimant shall produce the book before the Committee, together with a copy so the entry on which he relies. The Committee shall mark the book for the purpose of identification, and, after examining and comparing the copy with the original, shall return the book to the claimant;
- (4) If any document in the possession, or under the control of any claimant is not delivered or produced by him to the Committee along with the claim, the Committee may refuse to receive such document in evidence on the claimant's behalf at the inquiry into the claim."

W. W. DREW,  
Collector.

V. V. WAGLE,  
First Class Sub.-Judge.

H. DEIGHTON,  
Dist. Supt. of Police,  
Officer in charge.

Commissioners under  
the Act.

RATNAGIRI;  
The 9th January, 1897.

## REPORT OF DESERTION.

*Report of a Deserter or Absentee without leave from the 1st Battalion, The Hampshire Regiment of Infantry, dated at Mooltan, this 14th day of January, 1897.*

Number, Rank, and Name, —No. 4135, Private Wm. Martin.	Parish and County in which born,—St. Mary's, Southampton.
Age,—27 years and 6 months.	Date of Desertion or absence,—10th January, 1897.
Height,—5 feet 6½ inches.	Place of Desertion or absence,—Mooltan, Pun- jab.
Colour of— Complexion, fresh; hair, light brown; eyes, grey.	Marks,—Large scar on left wrist.
Trade,—Waiter.	Under four years' service.
Date of Enlistment,—29th June, 1893.	
Place of Enlistment,— Southampton, Hamp- shire, England.	

W. H. MOBERLY, Colonel;

Comdg. 1st Hampshire Regiment.

## TREASURE TROVE.

## NOTICE.

It is hereby notified, under section 5 of Act VI of 1878, that the undermentioned treasure was found buried in Survey No. 40K (dry) in the village of Deevammapatnam, Tirutturaipundi Taluk, while digging earth for the preparation of cement required for erecting a house for one Aiyadorai Mudaliyar of Vada-pathimangalam, the owner of the land :—

Description.	Weight.	Value.
		Rs. a. p.
Golden pieces . . .	2½ Viraganedi	12 13 0
2 Copper bangles . . .	3½ seers	0 8 0
181 stone beads (used by Byragis)	not known.	

2. All persons claiming the said treasure, or part thereof, are hereby required to appear personally, or by agent, before the Collector of Tanjore, at his office, on the 31st day of May, 1897, in view to the matter being enquired into and determined according to law.

J. ANDREW,  
Acting Collector.

TANJORE COLLECTOR'S OFFICE,  
Vallam, 31st December, 1896.

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATION.

*Simla, the 20th September, 1893.*

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, Major, S.E.,  
Principal, Thomason College.

## POST OFFICE.

## NOTIFICATIONS.

*Unclaimed letters held in the Calcutta General Post Office on the 10th January, 1897.*

Agents of Messrs. Leath & Ross (Homoeopathic Chemists).	Brown Brothers, N. P.	Moskomits, Z.
Alexander, D., Col.	Burr, Captain G. W.	Newton, E.
Anderson, E. C. (late of Nagpur P. O.).	Collingridge, H.	Park Davis & Co. (Chemists).
Appenzeller, R.	Cooke, A.	Reymouth Knight, A. (Publishing Agents).
Asharam, J.	Coyde, W. F.	Rhodes & Co.
Bullanthine & Co.	De Brandt, W., Prof.	Ricketts, H. H.
Banic & Co. (Iron- mongers).	Ede, J. E.	Sibaldi, E.
Bart, E. J.	Evans & Co. (stationers, etc.)	Smith Rodwell & Co.
Bradford, C.	Feinhelme, F.	Spencer, L. G. P.
	Halsant, S.	Stonor, T. R.
	Harris & Co.	Wildman, Miss.
	Hickmott, H. C. W.	
	Jallippe, J. H., Dr.	
	Lane, G. R.	

*Letters marked "Care of Post Office."*

Allan, W. A. R.	Galbraith John,	Renard, M. L.
Allen, C. H.	M. R.	Renard, W. L.
Altonman Vartan.	Garrette, Leoni,	Renton, A. L.
Anderson, A.	Miss.	Richter, F. A.
Armstrong, T. W.	George, D.	Robertson, Wm.
Bacson, Gene.	Given, W. Scott.	Robinson, E.
Baker, Miss Noeline.	Glaser, S.	Robinson, Rev. J. E.
Barnes, Miss K.	Godshmidt, E. I.	Rosenberg, L.
Barnett, C. J.	Gondie, J.	Ross, Miss P.
Sariowa, Dr. J. H.	Goodwin G. A.	Rowbury, J.
Beresford, C.	Gostling, D.	Rowbury, Miss G.
Beresford, Sam.	Gostling, Miss.	M.
Biddulph, L.	Greenwood, Mrs. K.	Rowbury, W.
Birch, J. W.	Grey, R.	Rowley, J. D.
Blanche, Miss A.	Groves, W. P.	Ryan, E.
Blyth, Miss.	Guillam, E.	Ryon, Miss.
Bolton, D. A.	Hainon, A.	Schofield, Miss Kate.
Brocco, A.	Hancox, H. W.,	Schwabe, F. S.
Brown, J.	Capt.	Schwarzmann, J.
Brown, J., Nesbit.	Hansz, M. B.	Shapera, Mr. S.
Brown, Miss M.	Hanton, Mina.	Shaples, Miss R.
Brown, Mrs. W.	Horstmann, H.	Sibaldi, Signor E.
Brownlow, E. O.	Hyland, C. P.	Simpson, H. R., Mrs.
Burt, W.	Ivey, A.	Smith, Arthur.
Castagene, H.	James, F. E.	Spence, Lieut. A.
Cavanagh, J.	Jones, Miss E.	H. O.
Chardi, J. F.	Jones, F.	Staff, G. E.
Chorlton, A. (of Manchester).	Keri, Capt. F.	Stapelfeldt, Fritz.
Clarke, W. W.	King, J. G.	Stewart, Lil and Will.
Cochran, R. C.	Knoll, H.	Storry, Mrs. E.
Coghlan, H.	Lackenstein, A.	Stowell, Mr.
Coley, J.	Leloir, A. C.	Sykes, Mrs.
Conway, F. J.	Lepper, R. S.	Talbot, A.
Cooper, H. D.	Letta, H.	Thomas, Miss Mary (care of T. Ryan).
Corbitt, W. L.	Lincoln, F. (Book- sellers).	Thomas, W.
Cotta, J. M.	Lisner, F. O.	Thompson, Miss
Cottan & Co., J. M.	Lockhart, Mrs.	Mary, (care of E. Ryan).
Coulter, R. T.	Lopez, Mrs. F.	Thornton, Elie.
Cross, Mrs.	Luscreaski, A.	Tomsett, A. H.
Curtis, Miss L.	Lynch, C. F.	Traval, H.
Curzon, Honb.	Lyons, Mrs. H. P.	Vallance, Mrs. F.
Blanche.	Maitland, T.	Wakefield, E., Mrs.
Dalwood, Mr.	Manager, Comical Cards.	Walesby, R. N.
DeCruze, Mrs. H.	Maret, Julien.	Walsner, H. J.
DeLuz Raymond.	Martin, Mrs. C. N.	Walton, H. B.
DeSilva, W. S.	Matheson, A.	Webb, Chas.
DeSouza, J. E. (care of Roland Seeger).	McClunh, E.	Webb, I. H.
Dick, R.	McManas, P.	Weld, C. C.
Dillon, Mrs. F. C.	McNaw, T.	Weymans, J.
Dillon, Rev. F.	Moorhead, Miss V.	Whitakind, Dr.
Dowler, H. M.	Morse P. E.	Paul Von.
D'Padua, J. L.	Nickerk, J. Von.	Whitall, S. E.
Dumas, Mrs. H.	Noakes, Mrs.	Wiesenfeld, A.
Eaves, S. C.	Nolan, F. H.	Wilkins, Erwin.
Eckstein, W.	Nowood, Miss E.	Wilson, Miss M. E.
Edwards, J. T.	Olman, I.	G.
Evans, H.	Osborne, Rev.	Winter, A. L.
Falkner, Miss.	Father.	Winters, Mrs. N.
Fenn, R.	Palominto-de Castro.	Wirth, M. M.
Forbes, J. D.	Paton, Mrs.	(Pacific Circus).
Foss, Mrs. K.	Pell, Miss.	Wise, A. G. H.
Francis, J.	Randall, A.	Woolcott, Ed.
Friedman, Miss B.	Randolph, C.	
Friedman, S.	Rees, Mrs. Stanley.	

*Registered Letters and Parcels.*

Baron DeBonnet de Bowen & Co., S. W. Johnstone, R.  
Meatry. (Engineers and Whitall, E.  
Contractors).

## Unclaimed Letters held in the Bombay General Post Office.

Adams, Vety. Lt.-Col. A. V. D.	Jacomb, Nurse.	Ramgurkha Tej.
Abel, H. F.	Keilly, H. P., Mrs.	Slowcock, F.
Blewett, C. T., Major, R.A.	King, L. W.	Sullivan, Arthur.
Bloomfield, J. G.	Limbijhoy Rustomji	Skelhorn, J. W.
Balfour, M.	Bilimoria.	Trent, J. H.
Cocks, G. A.	Lawrence, G.	Tancock, O. K., Capt., R.A.
Decroix, Henry.	Lawson, H.	Tucker, E.
David, Lieut. Staff Regt.)	Lauruc, G. H.	Vihlein, Joseph E.
Eduji Jamssetji.	McArthur, Donald.	Virji Narayanji
Evans, H. F.	Mysteriace, Michel.	Varley, Cecilia, Miss.
Grant, J., Col.	Mortimer, E., Rev.	Vaz, J.
Griffin, Robert.	Monyaky, Madame.	Walker, G. Stanley, Mrs.
Hall, E., Mrs.	Muffat, Douglas.	Wallace, E. A.
Hogg, Robert.	Noble, M. J.	Warbuck, A.
Howse, C.	O'Connor, T.	Walters, F. A., Mrs.
Hall, W.	Pillay, Sam.	Winkins, R. E.
Joe Ahmed.	Rogers, Col., R. E.	Wood, Walter, S.
John, M. A.	Riquebourg, Roser.	Zuckermann, Kwa.
	Kyder, H.	
	Roberts, Frank.	

## Unclaimed Letters held in the Barrackpore Post Office on the 18th January, 1897.

Key, G. H. Osburne, W., General. Saunders, J. B.

The 23rd January, 1897.

## CALCUTTA POST OFFICE NOTICE.

Mails for	Date of closing at Calcutta	Route by which despatched
Aden, Egypt, Europe, America, Zanzibar, Seychelles, Mozambique, and in general all countries served through the United Kingdom.	1897. 27th Jan.	Per P. & O. Str. from Bombay.
Parcels for the United Kingdom and other Foreign places.	26th "	Ditto.
* Australasian Colonies.	29th "	Via Tuticorin and Colombo.
Straits Settlements, China, and Japan.	26th "	Per Steamer Lightning.
Rangoon and Moumein.	28th "	Per B. I. S. N. Co.'s Steamer.
Rangoon, Moumein, Tavoy, and Mergui.	25th "	Ditto.
Rangoon, Moumein, Penang, and Singapore.	30th "	Ditto.
Ditto ditto.	23rd "	Ditto.
Akyab, Kyaukpau, Sandoway, and Rangoon.	27th "	Ditto.
Port Blair.	25th "	Via Rangoon.
Mauritius, Réunion, Mayotte, Nosse Be, Madagascar, Delagoa Bay, Natal, and Cape Colony.	29th "	Via Tuticorin and Colombo.

\* Although the date entered in column 2 is, as far as can be calculated, the latest date of posting for the next Mail steamer, full allowance being made for the steamer being in advance of her published timing, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7-30 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 8 P.M. and up to 8-45 P.M. with a late letter fee of 1 anna for the Chord Mail only.

On the day of despatch of the Mail for the Australasian Colonies via Tuticorin, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers fully prepaid will be received up to 9 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 9 P.M., and late letters and papers fully prepaid will be received up to 9-30 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 7-30 P.M., and late letters and papers will be received up to 9 P.M. for despatch by any Foreign Mails despatched the same night. The late fee for Foreign articles is 4 annas, which must be prepaid in stamps affixed to the articles.

JOHN OWENS,

Presidency Postmaster, Calcutta:

## CEMETERY NOTICE.

The undermentioned monuments in the Multan Cemetery are in need of immediate repair and will be levelled unless put in order during the forthcoming annual repairs.

The sum required for repairs is placed after each name:—

- (1) Mary Augusta Woodruffe,—R2.
- (2) To the memory of the Sergeants of the Sussex Regiment,—R4.
- (3) Son of Henry and Mary Ann Hein,—R2.
- (4) T. Neville, Barrack Master,—R5.
- (5) John Nichol,—R2.
- (6) Sergeant T. Adams, 88th Regiment,—R2.
- (7) Sarah Brinkworth,—R4.
- (8) Frederick Shedholme Ferris,—R3.
- (9) Captain W. Wells, A.P.D., 88th Regiment,—R1.
- (10) Private Wright, Warwickshire Regiment,—R1.
- (11) Lance Corporal A. Mobbs, Warwickshire Regiment,—R1.
- (12) Richard Seed, Border Regiment,—R1.
- (13) Corporal Charles Kemp, Border Regiment,—R1.

R. A. STORES,

MULTAN, Chaplain, Church of England.  
The 19th January, 1897.

## GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by anyone taking six pounds at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—per four-ounce tin, R2-8; per eight-ounce tin, R5; per pound tin, R10. The general public can be supplied by the Superintendent, Botanic Garden, for cash only, at the under-noted rates: per four-ounce tin, R3; per eight-ounce tin, R6; per pound tin, R12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سکونا فبري فوج يعنه تپ بهگانے  
والہ سکونا \*

سکونا فبري فوج کلکتہ کے ہنگاموں گارٹی یعد  
کہ ہپی باغ کے سپرنٹنڈنٹ صاحب سے ہر ایک ملازم  
سرکاری اور ایک مشیت چھ پونڈ تک ایسے والا ہر آدمی  
حسب نرخ دیل خرید کرسکتا ہی — بعدے چار اونس  
والا ٹین بقیمت دو روپیہ آٹھ آنہ : آٹھ اونس والا  
ٹین بقیمت پانچ روپیہ : ایک پونڈ والا ٹین بقیمت  
س روپیہ \*

عام آدمیوں کو یہ دوا ہنگاموں گارٹی بعدے کمپنی  
باغ کے سپرنٹنڈنٹ صاحب سے بقیمت نقد حسب نرخ  
دیل مل سکتی ہی — بعدے چار اونس والا ٹین بقیمت  
تین روپیہ : آٹھ اونس والا ٹین بقیمت چھ روپیہ :  
ایک پونڈ والا ٹین بقیمت بارہ روپیہ \*



یہ دوا کلکتہ کے بڑے بڑے دکاندار اور دیسی  
مراخانوں میں بھی بکتی ہے۔ ماسوائے قیمت  
مذکورہ بالا کے محض دوا چار اونس والے ٹین کا  
چار آنہ؛ آٹھ اونس والے ٹین کا آٹھ آنہ؛ اور ایک  
پونڈ والے ٹین کا بارہ آنہ \*

### PURE SULPHATE OF QUININE.

*Manufactured at the Bengal Government  
Cinchona Plantation.*

From 1st April, 1896, the price of this Quinine  
will be as follows:—

1-pound tin, R18, or, post free, R18-12.

1/2 " R 9, " R9-8.

1/4 " R4-8, " R5.

Analysis shows this Quinine to be of the  
purest manufacture; and it is guaranteed to be  
free from wilful mixture with the inferior alka-  
loids, Cinchonine and Cinchonidine. It is for  
sale only to Government officers, and only for  
cash, and may be had from the Superintendent,  
Botanic Garden, Seebpore, near Calcutta.

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By order of the Directors,

F. W. DE MONTE,

*Offg. Secretary.*

*Calcutta, the 31st December, 1896.*



# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 5.]

CALCUTTA, SATURDAY, JANUARY 30, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

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**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and Other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

*Nothing for publication.*

**PART IV.**—Acts of the Governor General's Council assented to by the Governor General:—

An Act to amend the Criminal Tribes Act, 1871.

**PART V.**—Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council and Bills published under Rule 22:—

Report of the Select Committee on the Bill to provide

for certain matters relating to Fisheries in British India, with Bill as amended.

Report of the Select Committee on the Bill to provide for the recognition in British India of Probates and Letters of Administration granted by Courts in United Kingdom.

Bill to provide for the better prevention of the spread of Dangerous Epidemic Disease.

**PART VI.**—Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations on the 28th January 1897:—

Fisheries Bill.

Criminal Tribes Act, 1871, Amendment Bill.

United Kingdom Probates Bill.

Epidemic Diseases Bill.

SUPPLEMENT NO. 5.

## PART I.

Government of India Notifications, Appointments, Promotions, etc.

### HOME DEPARTMENT.

#### NOTIFICATIONS.

##### MEDICAL.

*Calcutta, the 25th January, 1897.*

**No. 39.**—Surgeon-Colonel G. C. Ross, Inspector General of Civil Hospitals, Bengal, is granted furlough on medical certificate under Article 704, Army Regulations, India, Volume I, Part I, for eight months, with effect from the date on which he may avail himself of the leave.

##### SANITARY.

*The 26th January, 1897.*

**No. 171.**—The following rules for quarantine against plague which have been made by the

Madras Government in exercise of the power conferred by section 1, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The rules have effect from the 13th January, 1897, as a temporary measure, in the Port of Tuticorin:—

I.—The Commander of every vessel arriving from Bombay or Karachi shall, before entering the port, indicate his arrival by signal.

II.—Such Commander shall not, except as hereinafter provided, allow any communication, either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the port.

III.—Immediately on any such arrival being signalled, the Health (or other medical) Officer of the port shall go

alongside the vessel and ascertain by inquiry from the Commander whether any person on board is suffering, or has during the voyage suffered, from plague. If there is no case of plague on board, pratique may be granted at the discretion of the Health Officer whether the vessel carries a qualified medical officer or not. Pratique granted at Colombo will be recognised.

- IV.—If the Health Officer shall have reason to believe at the time when the vessel arrives in the port that any person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage, and there to remain for a period of fifteen days from the day of arrival in the port; and shall further direct that, during such fifteen days, intercourse between the said vessel and the shore or other vessels and boats in the harbour shall be prohibited.
- V.—If, during the period a vessel is at the quarantine anchorage aforesaid, any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring and be subject to all the prohibitions provided for in Rule IV.
- VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected as places of quarantine, there to remain for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.
- VII.—Any mails or cargo which may be brought by any vessel so arriving shall be larded under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.
- VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores or other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.
- IX.—All vessels arriving at the port which may have communicated with infected vessels coming from Bombay or Karachi shall be subjected to

the same quarantine as vessels arriving from Bombay or Karachi with plague on board.

*The 28th January, 1897.*

No. 248.—The following rules for quarantine against plague which have been made by the Chief Commissioner of Burma in exercise of the power conferred by section 1, Act 1 of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The rules have effect from the 20th January 1897, as a temporary measure, in the Port of Akyab:—

- I.—The Commander of every vessel, including junks or other native craft, arriving from Bombay or Karachi, shall, on arrival at the pilot brig, hoist a yellow flag and indicate by signal the port from which she has come.
- II.—Such Commander shall not, except as hereinafter provided, allow any communication either with the shore or with any other vessel or boat except with the boat supplying a pilot from the pilot brig, and in that case communication shall be limited to receiving on board the pilot, his servant if any, and baggage.
- III. The pilot shall not take such vessel higher than the stone pier, but shall anchor it there until the Health Officer of the port has visited it and ascertained by enquiry from the Commander whether any person on board is suffering, or has during the voyage suffered, from plague. If the Health Officer is satisfied by such enquiry that no person on board is suffering, or during the voyage has suffered, from plague, the Health Officer *may*, by writing under his hand to be delivered to the Commander, permit such vessel to haul down the yellow flag and proceed upwards in the port and hold free communication with the shore and with vessels and boats in port. Provided that, if the vessel has undergone since leaving Bombay or Karachi a quarantine, which is properly proved, for not less than eight days at Colombo, or some other British port, the Health Officer *shall* grant such permission as aforesaid.
- If the vessel has not undergone eight days' quarantine at Colombo or some other British port since leaving Bombay or Karachi, the Health Officer *may* direct the Commander to take the vessel to the quarantine anchorage and there to remain for a period of eight days from the date of arrival in the harbour. In such case the Health Officer shall also direct the Commander to prohibit, during the period for which the vessel remains at the quarantine anchorage as aforesaid, all communication, except such as is herein-

after provided for between such vessel and the shore, or other vessels and boats in the harbour.

IV.—If the Health Officer shall have reason to believe at the time when the vessel arrives in the harbour that any person on board is suffering, or during the voyage has suffered, from plague he shall direct the Commander to take the vessel to the quarantine, anchorage as aforesaid, and there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further direct that, during such fifteen days, intercourse between the said vessel and the shore or other vessels and boats in the harbour shall be prohibited as provided in Rule III.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rules III and IV.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Chief Commissioner as places of quarantine, there to remain for a period of eight days, or, if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Conservator of the Port to facilitate the conveyance to all vessels in quarantine or such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine to be subsequently removed by members of their crews.

IX.—All vessels arriving at Akyab, which may have communicated with any vessel coming from Bombay or Karachi, shall be subjected to the same quarantine as vessels arriving

at Akyab from Bombay or Karachi unless the communication was held after the vessel from Bombay or Karachi was released from quarantine.

#### JUDICIAL.

*The 25th January, 1897.*

No. 76.—Captain A. A. M. M. Faulkner, 2nd Bombay Infantry, Officiating Cantonment Magistrate, Quetta, is confirmed as a Cantonment Magistrate, with effect from the date on which Captain A. D. Fordyce, Cantonment Magistrate, Neemuch, reverts to Military duty.

*The 26th January, 1897.*

No. 80.—In exercise of the power conferred by section 6 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, the Governor General in Council is pleased to appoint the undermentioned officer to be a Justice of the Peace in the Hyderabad Assigned Districts:—

Lieutenant D. O. Morris.

#### POLICE.

*The 27th January, 1897.*

No. 58.—The services of Lieutenant E. H. McB. Fenn, 12th Bombay Infantry, are placed at the disposal of the Chief Commissioner of Burma for employment in the Burma Military Police.

*The 29th January, 1897.*

No. 64.—The services of the undermentioned officers are placed at the disposal of the Chief Commissioner of Burma for employment in the Burma Military Police:—

Lieutenant E. W. A. Firth, 9th Madras Infantry.

Lieutenant J. L. W. French-Mullen, 13th Bengal Lancers.

Lieutenant C. E. Bowen, 1st Madras Pioneers.

No. 66.—The services of the undermentioned officers, Commandants in the Burma Military Police, are replaced at the disposal of His Excellency the Commander-in-Chief, with effect from the dates mentioned against their names:—

Captain J. C. Erck, 23rd Madras Infantry—20th February 1897.

Lieutenant H. G. Maxwell, 16th Bengal Lancers—25th February 1897.

J. P. HEWETT,

*Secretary to the Government of India.*

## DEPARTMENT OF REVENUE AND AGRICULTURE.

## NOTIFICATIONS.

## LAND REVENUE.

*Calcutta, the 23rd January, 1897.*

**No. 158.**—The following agreement executed under section 41 of the Land Acquisition Act (I of 1894) is published for information in accordance with section 42 of that Act:—

AN AGREEMENT made the 21st day of December One thousand eight hundred and ninety-six BETWEEN THE SECRETARY OF STATE FOR INDIA IN COUNCIL (hereinafter called the Secretary of State) of the one part and THE INDIA GENERAL STEAM NAVIGATION COMPANY LIMITED a joint Stock Company with limited liability incorporated under the Indian Company's Act 1882 and having their Registered Office at No. 4 Fairlie Place in the Town of Calcutta (hereinafter called "the Company") of the other part WHEREAS the Company carry on a Steamer Service for carriage of mails passengers and goods between Kushtea and Pubna and in various other places in Bengal and Assam AND WHEREAS the Company require in connection with the said Steamer Service between Kushtea and Pubna the piece of land situate on the Northern Bank of the River Padma in Thannah Pubna and Sub-District Surdah District Pubna and delineated in the map or plan annexed hereto and thereon marked with the letters A and B and the Company have applied to the Secretary of State through the Government of Bengal to acquire on its behalf the said land under the provisions of the Land Acquisition Act 1894 which has been agreed to upon the terms and conditions hereinafter contained NOW it is hereby agreed as follows:—

1. The Company shall forthwith deposit with the Government of Bengal the sum of Rupees One hundred and thirty as the estimated cost of and on account of the acquisition of the said land with all rights therein and the Company hereby undertake and agree on demand to pay to the Government such further sum (if any) as may be expended by the Government in and about the acquisition of the said land.

2. Upon payment by the Company of all the costs and expenses of the acquisition of the said land the Government shall convey and transfer at the cost of the Company the said land free from incumbrances to the Company.

3. In case the costs and expenses of acquiring the said land be less than the said sum of Rupees One hundred and thirty the Government shall forthwith refund to the Company the difference between the sum of Rupees One hundred and thirty and the actual costs and expenses of acquiring the said land.

4. The Company shall forthwith on the acquisition of the said land and on being placed in undisturbed possession thereof keep and maintain on the said land proper offices and waiting room for passengers and such landing stages as may be necessary in connection with their said business and such erections shall be available at all times of the year and at all state of tides for the use of passengers landing at or embarking from Pubna by the said Company's steamers and the Company shall thereafter from time to time repair or rebuild and maintain in proper state of repair the said offices room for passengers landing stages and other erections on the said land as long as the Company continue in possession thereof.

5. The Company shall allow free access to the said land offices waiting room and landing stages to all bona fide passengers by the steamers worked by the Company in connection with the said steamer service landing at or embarking from Pubna and to all cargo shipped in or landed from the said steamers or from flats worked therewith at Pubna.

6. The Company shall not sell or transfer the said land without the written permission of the Government of Bengal in that behalf first obtained.

7. In the event of the Company ceasing at any time to work or going into liquidation or ceasing to use the said land the Secretary of State shall be at liberty at once to take over the said land either on his own behalf or on account of the local Municipality upon payment to the Company of the price paid by the Company to the Secretary of State.

IN WITNESS whereof Secretary to the Government of Bengal on behalf of the Secretary of State for India in Council by order of the Lieutenant Governor of Bengal has hereunto set his hand and the Common Seal of the India General Steam Navigation Company Limited was hereto affixed the day and year first above written.

Signed Sealed and Delivered by Secretary to the  
Government of Bengal in the Revenue and General  
Department on behalf of the Secretary of  
State for India in Council  
By order of the Lieutenant Governor of Bengal  
in the presence of

(Sd.) M. FINUCANE,  
Secretary to the Government  
of Bengal, Revenue and  
General Department.

(Sd.) E. M. KONSTAM,  
Under Secretary to the Government of Bengal.

The Common Seal of the India General Steam Navigation Company Limited was hereto set and affixed

and ALFRED SIMSON,  
and CHARLES D. STEWART,

two of the Directors thereof hereto set their hands in the presence of

(Sd) A. SIMSON,  
(Sd) C. D. STEWART,

} Directors.

(Sd.) KILBURN & CO.,

Managing Agents,

I. G. S. N. Co., Ltd.

The 29th January, 1897.

#### LAND SURVEY.

No. 215-14-2.—Mr. J. Eccles, Deputy Superintendent, 1st grade, Survey of India Department, is granted furlough for eight months under Article 340 (b) of the Civil Service Regulations, with effect from the 20th March, 1897, or any subsequent date on which he may avail himself of it.

DENZIL IBBETSON,

Secretary to the Government of India.

### FOREIGN DEPARTMENT.

#### NOTIFICATIONS.

Fort William, the 27th January, 1897.

No. 139-G.—The undermentioned officer is granted leave to proceed out of India, on private affairs, under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:—

Major F. H. R. Drummond, 2nd Regiment, Central India Horse, for one year.

Pension Service, 22nd year, commenced 11th February, 1896.

No. 142-G.—Lieutenant-Colonel A. M. Muir, Indian Staff Corps, officiating Political Agent of the 1st class, is granted privilege leave for three months, with effect from the 10th February, 1897, or the subsequent date on which he may avail himself of the leave.

No. 144-G.—Mr. J. C. Gaskin, Extra Assistant to the Political Resident in the Persian Gulf, is granted privilege leave for three months, with effect from the 2nd February, 1897, or the subsequent date on which he may avail himself of the leave.

The 28th January, 1897.

No. 149-G.—Mr. J. P. Sequeira, Uncovenanted Assistant and Treasury Officer to the Political Resident in the Persian Gulf, is appointed to officiate, in addition to his own duties, as Extra Assistant to the Political Resident in the Persian Gulf, with effect from the date of assuming charge and during the absence on privilege leave of Mr. J. C. Gaskin, or until further orders.

No. 353-I.B.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879) and of all other powers enabling him in this behalf, the Governor-General in Council is pleased, in continuation of the Notification of

the Government of India in the Foreign Department, No. 507-I., dated the 6th February, 1896, regarding the exercise of jurisdiction over certain lines of railway in the Mysore State, and with effect from the date of that Notification, to declare:—

(1) that Part III of the said Notification shall not apply to proceedings pending at the date thereof, which shall be carried on as if that Notification had not been issued; and

(2) that in the case of all decrees or orders passed on or before, or where the proceedings were then pending, subsequent to, the 6th February, 1896, by the Courts of the Mysore State, in exercise of the civil jurisdiction possessed by them over the lands described in the aforesaid Notification, an appeal, when the same is allowed by law, shall lie as follows, namely—

(a) in the case of an original decree or order of a Munsiff or a Subordinate Judge to the Court of the District Judge of the Civil and Military Station of Bangalore.

(b) in the case of an original decree or order of a District Judge, or of an appellate decree of a subordinate Judge or a District Judge, to the Resident in Mysore.

The 29th January, 1897.

No. 366-I.B.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879) and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the Officer for the time being Commanding the Regiment of Central India Horse at Agar shall exercise within the territory included in a radius of five miles from the Cantonment of Agar (in all cases in which such powers may lawfully be exercised by the Governor-General in Council within that area) the powers of a Magistrate of the second class, as described in the Code of Criminal Procedure, 1882.



**No. 367-I.-B.**—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879) and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the Officer for the time being Commanding the Regiment of Central India Horse at Guna shall exercise within the territory included in a radius of five miles from the Cantonment of Guna in all cases in which such powers may lawfully be exercised by the Governor-General in Council within that area) the powers of a Magistrate of the second class as defined in the Code of Criminal Procedure, 1882: Provided that nothing herein contained shall be deemed to apply to lands which are, or may hereafter be, occupied by railways.

2. The Notification of the Government of India in the Foreign Department, No. 1770-1., dated the 27th June, 1883, is hereby cancelled.

**No. 368-I.-A.**—In exercise of the powers conferred by section 27 of the Cantonments Act (XIII of 1889), as applied to the Cantonment of Deesa by the Notification of the Government of India in the Foreign Department, No. 1377-1, dated the 25th April, 1890, the Governor-General in Council is pleased to declare that the provisions of section 434, subsection (1), and section 47 of the City of Bombay Municipal Act (III Bo. C. of 1888), as extended to the Cantonment of Kirkee by the Notification of the Government of India in the Military Department, No. 87, dated the 22nd January, 1897, shall be in force in the Cantonment of Deesa, in the modified form set forth below, namely:—

“(1) In the event of the Cantonment of Deesa being at any time visited or threatened by an outbreak of any dangerous disease among the inhabitants thereof, the General Officer of the Command, if he thinks that the provisions of the law at the time in force are insufficient for the

purpose, may, with the previous sanction of the Governor of Bombay in Council,—

(a) take such special measures, and

(b) by public notice prescribe such temporary regulations to be observed by the public or by any person or class of persons,

as he may think necessary to prevent the outbreak of such disease or the spread thereof.

“(2) Whoever commits a breach of any such temporary regulation prescribed as aforesaid shall be deemed to have committed an offence punishable under section 188 of the Indian Penal Code as applied to the Cantonment of Deesa by the Notification of the Government of India in the Foreign Department, No. 403-1., dated the 4th February 1885.

**No. 156-G.**—The services of Lieutenant-Colonel J. H. Sadler, Indian Staff Corps, officiating Additional Political Agent of the 1st class, are placed temporarily at the disposal of the Government of Bombay, with effect from the date on which he was relieved of his duties as Political Agent in Kotah.

**No. 157-G.**—Mr. G. R. Irwin, of the Indian Civil Service, Additional Political Agent of the 1st class and Political Agent in Jhalawar, is appointed, on return from furlough, to officiate temporarily as Political Agent in Kotah, with effect from the date of assuming charge, *vice* Lieutenant-Colonel J. H. Sadler.

**No. 159-G.**—Mr. W. E. Jardine, of the Indian Civil Service, is appointed, on return from privilege leave, to officiate as a Political Assistant of the 1st class, and is posted as Second Assistant and Assistant Secretary for Berar to the Resident at Hyderabad, with effect from the 23rd December, 1896.

**No. 161-G.**—The following changes are made in the graded list of the Political Department:—

Consequent on the return from special leave of Major T. C. Pears, Indian Staff Corps, Political Agent of the 2nd Class, and his appointment (hereby made) to officiate as a Political Agent of the 1st Class, and with effect from the 24th October 1896—

Mr. A. L. P. Tucker, of the Indian Civil Service, officiating Political Agent of the 1st Class, reverts to officiating Political Agent of the 2nd Class.

Captain C. Archer, Indian Staff Corps, officiating Political Agent of the 2nd Class (on privilege leave), reverts to officiating Political Agent of the 3rd Class.

Captain K. D. Erskine, Indian Staff Corps, officiating Political Agent of the 2nd Class, reverts to officiating Political Agent of the 3rd Class.

Mr. W. H. Lucas, of the Indian Civil Service, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant R. L. Kennion, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.



Consequent on the return from furlough of Major M. J. Meade, Indian Staff Corps, Political Agent of the 2nd Class, and his appointment (hereby made) to officiate as a Political Agent of the 1st Class, and with effect from the 27th October 1896—

Major T. C. Pears, Indian Staff Corps, officiating Political Agent of the 1st Class, reverts to his substantive grade as a Political Agent of the 2nd Class.

Major R. H. Jennings, Royal Engineers, officiating Political Agent of the 2nd Class, reverts to his substantive grade as a Political Agent of the 3rd Class.

Captain S. F. Bayley, Indian Staff Corps, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Captain J. F. Whyte, Indian Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Consequent on the reversion of Lieutenant-Colonel J. H. Newill, Indian Staff Corps, officiating Resident of the 2nd Class, to his substantive grade as a Political Agent of the 1st Class, and with effect from 29th October 1896—

Lieutenant-Colonel G. Gaisford, Indian Staff Corps, officiating Political Agent of the 1st Class, reverts to his substantive grade as a Political Agent of the 2nd Class.

Captain J. Ramsay, Indian Staff Corps, officiating Political Agent of the 2nd Class, reverts to his substantive grade as a Political Agent of the 3rd Class.

Captain P. T. A. Spence, Indian Staff Corps, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Lieutenant C. T. Ducat, Indian Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Captain E. LeMesurier, Indian Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

Consequent on the grant of furlough to Captain W. M. Cubitt, Indian Staff Corps, officiating Political Agent of the 3rd Class, and with effect from the 3rd November 1896—

Captain P. T. A. Spence, Indian Staff Corps, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant C. T. Ducat, Indian Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Captain A. D'A. G. Bannerman, Indian Staff Corps (on return from leave), to officiate as a Political Assistant of the 2nd Class.

Consequent on the replacement, at the disposal of the Home Department, of the services of Mr. E. P. Chapman, of the Indian Civil Service, officiating Political Assistant of the 1st Class, and with effect from the 6th November 1896—

Captain J. F. Whyte, Indian Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Captain E. LeMesurier, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the return from furlough of Captain J. Mauners Smith, V.C., C.I.E., Indian Staff Corps, Political Agent of the 3rd Class, and his appointment (hereby made) to officiate as a Political Agent of the 2nd Class, and with effect from the 10th November 1896—

Captain L. S. Newmarch, Indian Staff Corps, officiating Political Agent of the 2nd Class, reverts to his substantive grade as a Political Agent of the 3rd Class.

Captain C. A. Kemball, Indian Staff Corps, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Captain J. F. Whyte, Indian Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Captain E. LeMesurier, Indian Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

Consequent on augmentation and the abolition of the appointment of British Agent at Gilgit, and with effect from the 15th November 1896—

Captain S. H. Godfrey, Indian Staff Corps, Political Assistant of the 2nd Class, officiating British Agent at Gilgit, to officiate as a Political Agent of the 2nd Class.

Captain J. F. Whyte, Indian Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Captain E. LeMesurier, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the return from privilege leave of Captain C. Archer, Indian Staff Corps, officiating Political Agent of the 3rd Class, and with effect from the 19th November 1896—

Captain P. T. A. Spence, Indian Staff Corps, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Captain J. F. Whyte, Indian Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Captain E. LeMesurier, Indian Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

Consequent on the grant of furlough to Captain P. T. A. Spence, Indian Staff Corps, officiating Political Assistant of the 1st Class, and with effect from the 22nd November 1896—

Captain J. F. Whyte, Indian Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Captain E. LeMesurier, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the appointment of Major R. H. Jennings, Royal Engineers, Political Agent of the 3rd Class, to officiate as an Additional Political Agent of the 1st Class and as Political Agent in Jhalawar, and with effect from the 24th November 1896—

Captain C. A. Kemball, Indian Staff Corps, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant R. L. Kennion, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the return from furlough of Captain W. C. R. Stratton, Indian Staff Corps, Political Agent of the 3rd Class, and with effect from the 25th November 1896—

Captain C. A. Kemball, Indian Staff Corps, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant R. L. Kennion, Indian Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

Consequent on the return from furlough of Captain C. H. Pritchard, Indian Staff Corps, Political Assistant of the 1st Class, and his appointment (hereby made) to officiate as a Political Agent of the 3rd Class, and with effect from the 30th November 1896—

Captain M. A. Tighe, Indian Staff Corps, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Captain J. F. Whyte, Indian Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Captain E. LeMesurier, Indian Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

Consequent on the grant of privilege leave to Lieutenant L. A. Forbes, officiating Political Assistant of the 2nd Class, and with effect from the 7th December 1896—

Captain E. LeMesurier, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the grant of special leave to Captain G. F. Chenevix-Trench, Indian Staff Corps, officiating Political Agent of the 3rd Class, and with effect from the 9th December 1896—

Captain M. A. Tighe, Indian Staff Corps, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Captain J. F. Whyte, Indian Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant R. L. Kennion, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the grant of privilege leave to Lieutenant C. T. Ducat, Indian Staff Corps, officiating Political Assistant of the 1st Class, and with effect from the 14th December 1896—

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant S. G. Knox, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the grant of privilege leave to Lieutenant H. T. Pritchard, Indian Staff Corps, officiating Political Assistant of the 2nd Class, and with effect from the 18th December 1896—

Lieutenant A. B. Drummond, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the return from furlough of Captain W. H. M. Stewart, Indian Staff Corps, and his appointment to officiate as a Political Agent of the 3rd Class, and with effect from the 24th December 1896—

Captain M. A. Tighe, Indian Staff Corps, officiating Political Agent of the 3rd Class, reverts to officiating Political Assistant of the 1st Class.

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class.

Lieutenant A. B. Drummond, Indian Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

Consequent on the grant of privilege leave to Lieutenant-Colonel J. H. Nowill, Indian Staff Corps, Political Agent of the 1st Class, and with effect from the 27th December 1896—

Lieutenant-Colonel G. Gaisford, Indian Staff Corps, Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

Captain L. S. Newmarch, Indian Staff Corps, officiating Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Mr. W. E. Jardine, of the Indian Civil Service, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant A. B. Drummond, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

[This cancels Notification No. 1987-G., dated the 18th December 1896.]

W. J. CUNINGHAM,  
*Secretary to the Government of India.*

## FINANCE AND COMMERCE DEPARTMENT.

### NOTIFICATIONS.

#### LEAVE AND APPOINTMENTS.

*Calcutta, the 26th January, 1897.*

No 429-Gl.—The following reversions of officers of the Account Department during the month of December, 1896, are notified :—

With effect from the 11th December, 1896,

Mr. H. G. H. Keene to revert to class III,

Mr. W. D. F. Cowley to revert to class IV,

Mr. K. L. Datta to revert to class V, and

Mr. C. W. C. Carson to officiate in class VI, instead of in class V, of the Enrolled List.

With effect from the 16th December, 1896,

Mr. A. Kensington to officiate in class II, instead of in class I, and

Mr. W. L. Harvey to officiate in class III, instead of in class II, of Accountants General.

Mr. T. H. S. Biddulph to revert to class I of the Enrolled List.

### SEPARATE REVENUE. STAMPS.

*The 28th January, 1897.*

No. 458-S.R.—In exercise of the powers conferred by section 8 of the Indian Stamp Act (I of 1879) the Governor General in Council is pleased to remit the duty leviable under the said Act on instruments executed by landholders to secure the repayment of advances certified by endorsement on the instruments under the hand of the Collector to have been made for the relief of distress.

This exemption does not apply to instruments executed after the 31st December, 1897.

## STATISTICS AND COMMERCE. CUSTOMS.

*The 28th January, 1897.*

No. 482-S.R.—In exercise of the power conferred by section 23 of the Sea Customs Act (VIII of 1878), the Governor General in Council is pleased to exempt from the import duty leviable thereon under No. 14 of Schedule IV of the Indian Tariff Act (VIII of 1894), as amended by Acts XVI of 1894 and III of 1896, machinery (and component parts thereof) intended for the manufacture of tiles and bricks.

J. F. FINLAY,  
*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Fort William, the 29th January, 1897.*

### APPOINTMENTS.

#### ARMY STAFF.

No. 108.—Major C. P. Triscott, D.S.O., Royal Artillery, commanding No. 1 Mountain Battery, Royal Artillery, to be a Deputy Assistant Adjutant General on the District Staff, Bombay Command, *vice* Major C. J. Blomfield, appointed Assistant Adjutant General. Dated 10th January, 1897.

#### HYDERABAD CONTINGENT.

##### *2nd Lancers.*

No. 109.—Captain G. S. Morris, Indian Staff Corps, officiating third squadron commander, is confirmed in that appointment, with effect from the 12th October, 1896.

*4th Infantry.*

**No. 110.**—Lieutenant W. J. P. Preston, Middlesex Regiment, attached to the Meywar Bhil Corps, to be officiating wing officer, *vice* Major M.T. Shewen, on furlough. Dated 17th January, 1897.

## MEDICAL DEPARTMENT.

**No. 111.**—Surgeon-Captain F. Wyville-Thomson, M.B., Indian Medical Service., Bengal Establishment, to be medical officer, Lawrence Military Asylum, Sanawar, *vice* Surgeon-Captain C. H. Bedford, who has vacated. Dated 4th January, 1897.

## ORDNANCE DEPARTMENT.

**No. 112.**—The tenure of the appointment of Lieutenant H. A. Young, Royal Artillery, ordnance officer, 4th class, officiating 3rd class, in the Ordnance Department in India, is extended for five years, with effect from the 1st April, 1898.

## PERSONAL STAFF.

**No. 113.**—The Commander-in-Chief in India is pleased to make the following appointments on the personal staff of Lieutenant-General Sir B. C. Russell, K.C.B., K.C.M.G., Commanding the Forces, Bengal:—

Major R. C. A. B. Bewicke-Copley, 1st Battalion, King's Royal Rifles, to be Assistant Military Secretary and Aide-de-Camp. Dated 9th November, 1896.

Captain K. McLaren, 13th Hussars, to be Aide-de-Camp, Dated 9th November, 1896.

**No. 114.**—The Commander-in-Chief in India is pleased to make the following appointment on the personal staff of Major-General W. Galbraith, C.B., Commanding the Quetta District:—

Captain, His Serene Highness Prince Francis Joseph Leopold Frederick of Teck, 1st Dragoons, to be Aide-de-Camp. Dated 25th November, 1896.

## STAFF CORPS.

**No. 115.**—Second-Lieutenant Francis Thackeray Warre-Cornish, Somersetshire Light Infantry, squadron officer, 17th Regiment of Bengal Cavalry, is admitted to the Indian Staff Corps from the 10th November, 1895, subject to confirmation by the Secretary of State for India.

Second-Lieutenant Warre-Cornish will rank as Lieutenant in the Indian Staff Corps from the 10th November, 1895, subject to Her Majesty's approval.

**No. 116.**—Under the authority of the Secretary of State for India, Major J. Shakespeare, C.I.E., D.S.O., Leinster Regiment, Assistant Commissioner, Assam, is appointed a probationer for the Indian Staff Corps, with effect from the 28th March, 1896.

**No. 117.**—With reference to paragraph 6 of the regulations published with clause 92, India Army Circulars, 1891, the undermentioned officers of the Unattached List are admitted to

the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:—

## Second-Lieutenants—

Edward Richard Wetherall, officiating wing officer, 2nd Regiment of Madras Infantry, — 1st January, 1897.

Edward Ernest Forbes, attached to the 4th (Prince Albert Victor's) Regiment of Bengal Infantry, — 10th December, 1896.

Walter Leslie Dundas, attached to the 6th Regiment of Bengal (Light) Infantry, — 13th December, 1896.

George Henry Sawyer, officiating wing officer, 30th (Punjab) Regiment of Bengal Infantry, — 13th December, 1896.

George Stanley Clarke, officiating wing officer, 34th (Punjab) Regiment of Bengal Infantry (Pioneers), — 17th December, 1896.

Charles Douglas Duxbury, officiating wing officer, 17th Regiment of Madras Infantry, 15th December, 1896.

Francis Arthur Magniac attached to the 25th (Punjab) Regiment of Bengal Infantry, — 13th December, 1896.

## CANTONMENTS.

## REGULATIONS.

**No. 118.**—In exercise of the powers conferred by section 25 of the Cantonment Act (XIII of 1889), the Governor General in Council is pleased to extend to the Cantonment of Ahmedabad the provisions of section 434, sub-section (1) and section 473 of the City of Bombay Municipal Act (III Bo. C. of 1888) in the modified form set forth below, namely:—

(1) In the event of the Cantonment of Ahmedabad being at any time visited or threatened by an outbreak of any dangerous disease among the inhabitants thereof, the General Officer of the Command, if he thinks that the provisions of the law at the time in force are insufficient for the purpose, may, with the previous sanction of the Local Government,

(a) take such special measures; and

(b) by public notice, prescribe such temporary regulations to be observed by the public or by any person or class of persons,

As he may think necessary to prevent the outbreak of such disease or the spread thereof.

"(2) Whoever commits a breach of any such temporary regulation prescribed as aforesaid shall be deemed to have committed an offence punishable under section 188 of the Indian Penal Code."

XIV of 1896.

**No. 119.**—It is proposed, in exercise of the powers conferred by sections 25, 26 and 27 of the Cantonments Act (XIII of 1889) and of all other powers in this behalf, to make for, and apply to, the cantonment of Purandhar, the rules and enactments published with the Notification of the Government of India in the Military Department, No. 1070, dated the 25th

September, 1896, and notice is hereby given that the draft will be taken into consideration by the Governor General in Council after the first day of April, 1897.

2. Any objection or suggestion which may be received from any person with respect to the draft before the date above mentioned will be considered by the Governor General in Council.

**No. 120.**—The following letter to Local Governments and Administrations, relating to the draft Cantonment Rules, which were published in the *Gazette of India* with Military Department Notification No. 1070, dated the 25th September, 1896, is published for general information:—

No. 190-C., dated the 23rd January, 1897.

From—MAJOR-GENERAL P. J. MAITLAND, C.B.,  
Secretary to the Government of India, Military Department,

To—All Local Governments and Administrations.

In continuation of Military Department letter No. 2311-C., dated the 10th December, 1896, relative to the Draft Cantonment Rules which were published in the *Gazette of India* with Military Department Notification No. 1070, dated the 25th September, 1896, I am directed to state that, although the period fixed under the Act by the Notification referred to has expired, any objection or suggestion which may be received from any person with respect to the draft before the 1st April, 1897, will be considered by the Governor General in Council.

2 I am to request that this letter may be published for general information in the local official Gazette.

#### FURLOUGH AND LEAVE.

**No. 121.**—The practice of issuing parchment certificates on retirement, as required by paragraph 19 of G. G. O. No. 134 of 1895, having been discontinued, the last sentence of that paragraph is expunged.

**No. 122.**—The following addition is made to paragraph 12 of G. G. O. No. 134 of 1895 after the full stop in line 11:—

"Similar statements of service should also be sent to the India Office in the case of officers (including officers of Royal Engineers) proceeding out of India on furlough or leave granted under Civil Leave Rules."

#### LONDON GAZETTE.

**No. 123.**—The following extracts are published for general information:—

"*London Gazette*," dated the 1st January, 1897, pages 5 and 6.

WAR OFFICE, PAUL MALL,  
1st January, 1897.

#### MEMORANDA.

\* \* \* \* \*

Lieutenant-Colonel O'M. Creagh, V.C., Indian Staff Corps, an Assistant Quartermaster-

General in India, to have the substantive rank of Colonel in the Army. Dated 2nd October, 1896.

\* \* \*

#### India Office, 1st January, 1897.

The Queen has approved of the following promotions among the officers of the Staff Corps and the Indian Medical Service and admissions to the Staff Corps made by the Government of India:—

#### INDIAN STAFF CORPS.

##### To be Lieutenant-Colonels.

Major William Robert Le Geyt Anderson.  
Dated 1st October, 1896.

Major John William Edward Angelo. Dated 2nd October, 1896.

##### Captains to be Majors.

Dated 27th January, 1896.

Cyril Venn Wilton Williamson,

Charles Herbert Powell.

Robert Baillie.

Henry Mallaby Abud.

Walter Quentin.

Dated 6th October, 1896.

Joseph Hume Balfour.

Algernon Henry Wilmer.

Dated 11th October, 1896.

George William Maxwell.

##### To be Lieutenants.

Lieutenant Eyre Walter Molyneux Purvis, from the West Yorkshire Regiment. Dated 12th February, 1895, but to rank from 25th July, 1893.

Second Lieutenant Henry Beauchamp St. John. Dated 1st June, 1896.

Second Lieutenant Arthur Kyffin Heyland. Dated 6th October, 1896.

This cancels Lieutenant Heyland's promotion notified in the London Gazette of 18th February, 1896.

##### To be Second Lieutenants.

The undermentioned Second Lieutenants from the Unattached List:—

Addington Dawsonne Strong. Dated 27th July, 1896, but to rank from 16th January, 1895.

Bertram Robert Graham. Dated 4th September, 1896, but to rank from 16th January, 1895.

#### INDIAN MEDICAL SERVICE.

Surgeon-Lieutenant-Colonels to be Brigade-Surgeon-Lieutenant-Colonels.

#### BENGAL ESTABLISHMENT.

Joseph O'Brien, M.D. Dated 9th May, 1896.

Alexander Crombie, M.D. Dated 11th August, 1896.

William Reed Murphy, D.S.O. Dated 1st October, 1896.



**BOMBAY ESTABLISHMENT.**

Randolph Caldecott. Dated 18th September, 1895.

*Surgeon-Majors to be Surgeon-Lieutenant-Colonels.*

Dated 30th September, 1896.

**BENGAL ESTABLISHMENT.**

James Moorhead, M.D.  
Charles William Owen, C.M.G., C.I.E.  
Gilbert Saunders Griffiths.

**MADRAS ESTABLISHMENT.**

William Alexander Lee.  
Montague Stokes Eyre.

**BOMBAY ESTABLISHMENT.**

Osborne Henry Channer.  
Edward William Young.  
Hugh McCalman, M.D.

*Surgeon-Captains to be Surgeon-Majors.*

Dated 1st October, 1896.

**BENGAL ESTABLISHMENT.**

John Tasman Waddell Leslie.  
David Prain.  
Arthur Thomas Bown.  
Upendra Nath Mukerji.  
William Locking Price.

**INDIAN SUBORDINATE MEDICAL DEPARTMENT.**

*To be Senior Assistant Surgeon, with the honorary rank of Surgeon-Lieutenant.*

First Class Assistant Surgeon Isaac Burns,  
Bengal Establishment. Dated 1st June, 1896.

The Queen has approved of the transfer of the undermentioned officer to the half-pay list:—

**INDIAN STAFF CORPS.**

Captain Robert Charles Cockerill Dated 8th December, 1896.

The Queen has approved of the retirement of the undermentioned officers from the service:—

**INDIAN STAFF CORPS.**

Captain Arthur French. Dated 4th November, 1896.

**MADRAS CAVALRY.**

Colonel Frederick William Buller. Dated 15th October, 1896.

**INDIAN MEDICAL SERVICE.**

Brigade-Surgeon-Lieutenant-Colonel Woodforde Finden, Bengal Establishment. Dated 21st December, 1896.

Surgeon-Lieutenant-Colonel Maurice Henry Smith, Madras Establishment. Dated 23rd October, 1896.

Surgeon-Lieutenant-Colonel John Macgregor, M.D., Bombay Establishment. Dated 28th October, 1896.

The Queen has approved of the resignation of the service by the undermentioned officer:—

**INDIAN MEDICAL SERVICE.**

Surgeon-Captain Townsend Wharton Shaw, Bombay Establishment. Dated 2nd December, 1896.

\* \* \*

**ERRATUM.**

The surname of Captain F. B. Deane, Indian Staff Corps, whose promotion to the rank of Major was notified in the London Gazette of the 17th November, 1896, is as now stated, and not as given in that Gazette.

**ORGANISATION.****NATIVE ARMY.**

No. 124.—The caste constitution of the 4th (Prince Albert Victor's Own) Regiment of Bombay Cavalry, as notified in G. G. O. No. 311 of 1895, is altered from—

- 1 Squadron Rajputs (Western Rajputana).
- 1 Squadron Kaimkhanis (Western Rajputana).
- 1 Squadron Sikhs other than Jat Sikhs.
- 1 Squadron Punjabi Mahomedans.

to—

- 1 Squadron Rajputs (Western Rajputana).
- 1 Squadron Rahtore Rajputs.
- 1 Squadron Kaimkhanis (Western Rajputana).
- 1 Squadron Punjabi Mahomedans.

**PENSIONS.****WARRANT OFFICERS.**

No. 125.—Conductor Joseph Chambers, Ordnance Department, Bengal, has been transferred to the pension establishment, with effect from the 9th May, 1896.

No. 126.—The undermentioned warrant officers, of the Madras Command, have been transferred to the pension establishment with effect from the dates noted against each of their names:—

Conductor Robert McCollum, Barrack Department,—6th December, 1896.

Sub-Conductor James Mills, Miscellaneous Department,—9th January, 1897.

**PROMOTIONS.**

No. 127.—The following promotions are made subject to Her Majesty's approval:—

**INDIAN STAFF CORPS.**

*To be Major.*

Captain John William Babington Meade,—25th January, 1897.



*Second-Lieutenants to be Lieutenants.*

Richard Alexander Steel,—18th November, 1896.

Dated 10th January, 1897.

Norman Ruthven Anderson.

Harry Ernest Browne.

Allan Gilbert Mayhew Hogg.

## INDIAN MEDICAL SERVICE.

*Surgeon-Lieutenants to be Surgeon-Captains.*

Dated 29th January, 1897.

Bengal establishment.

George Lamb, M.B.

Henry Burden.

John Fisher, M.B.

Edward Surman Peck, M.B.

Charles Harford Evans.

Stanley Arthur Harriss, M.B.

Ewan Cameron MacLeod.

Charles Thomson, M.B.

Madras establishment.

Alfred Eugene Berry, M.B.

Herbert St. John Fraser.

Bombay establishment.

Bernard Henry Frederick Leumann, M.B.

Hugh Bennett, M.B.

## ORDNANCE DEPARTMENT.

Madras Command.

No. 128.—Sub-Conductor Sydney Winter Thatcher, on probation, is confirmed in his present grade, with effect from the 12th August 1896.

INDIAN SUBORDINATE MEDICAL DEPARTMENT  
BOMBAY.

No. 129.—The undermentioned military pupil having passed his final examination is admitted into the service as third class Assistant Surgeon, with effect from the 17th December, 1896:—

William Henry Brumby.

## NATIVE ARMY.

No. 130.—25th (Punjab) Regiment of Bengal Infantry—

Jemadar Prithi Singh, to be Subadar, and Havildar Sudama, to be Jemadar, *vice* Devi Singh, transferred to the pension establishment, with effect from the 1st December, 1896.

No. 131.—20th Regiment of Madras Infantry—

Jemadar Venkatasami, to be Subadar, and Havildar Durga Singh, to be Jemadar, *vice* Muhammad Shamsher, transferred to the pension establishment, with effect from the 1st November, 1896.

No. 132.—25th Regiment of Madras Infantry—

Havildar Major Ghulam Muhi-ud-din, to be Jemadar, *vice* Muhammad Usman, promoted, with effect from the 1st July 1896.

No. 133.—32nd Regiment (4th Burma Battalion) of Madras Infantry—

Havildar Umar Din, to be Jemadar, *vice* Jemadar Nawab Khan, deceased, with effect from the 29th November, 1896.

No. 134.—16th Regiment of Bombay Infantry—

Jemadar Chandar-rao Surwe, to be Subadar, and Havildar Major Ramji Ambre, to be Jemadar, *vice* Joseph Aaron, transferred to the pension establishment, with effect from the 8th November, 1896.

Color Havildar Shaikh Husain, to be Jemadar, *vice* Ittn Sawant, transferred to the pension establishment, with effect from the 8th November, 1896.

## PUNJAB FRONTIER FORCE.

No 135.—4th Regiment of Punjab Infantry—

Jemadar Mahajan, to be Subadar, and Havildar Kali Ram, to be Jemadar *vice* Ram Chand, transferred to the pension establishment, with effect from the 16th November, 1896.

No 136.—5th Regiment of Punjab Infantry—

Havildar Gokul to be Jemadar, *vice* Bhuri Singh, promoted, with effect from the 12th September, 1896.

## RETIREMENTS.

No 137.—The undermentioned officers have been permitted by the Secretary of State for India to retire from the service, with effect from the dates specified, subject to Her Majesty's approval:—

Colonel John Briscoe Watts, Indian Staff Corps, Commandant, 7th Regiment of Bengal Cavalry,—17th December, 1896.

Lieutenant-Colonel Charles Warren Walker, Indian Staff Corps.—31st January, 1897.

No 138.—Lieutenant Guy Moberly, Indian Staff Corps, 8th Regiment of Madras Infantry, is permitted to resign the service, with effect from the 1st February, 1897, subject to Her Majesty's approval.

## REWARDS.

No. 139.—The Governor General in Council is pleased to sanction the following promotions of honorary commissioned, warrant and non-commissioned officers of the Indian Unattached List under the provisions of clause 95, India Army Circulars, 1894, for services with the Chitral Relief Force:—

*Military Works Department.*

Conductor Alexander Watt (Bengal), to be Deputy Assistant Commissary with the honorary rank of Lieutenant, subject to Her Majesty's approval.

Sub-Conductor Peter Hay (Bengal), to be Conductor.

Sergeant Thomas Charles Scott (Bengal), to be Sub-Conductor.

*Ordnance Department.*

Deputy Commissary and Honorary Captain Thomas Smith (Bengal, retired) to have the honorary rank of Major, subject to Her Majesty's approval.

*Commercial Transport Department.*

Deputy Assistant Commissary and Honorary Lieutenant Oswald John Smiles (Madras), to be Assistant Commissary.

Conductor William Wood (Madras), to be Deputy Assistant Commissary with the honorary rank of Lieutenant, subject to Her Majesty's approval.

Conductor Richard Orr (Bombay), to be Deputy Assistant Commissary with the honorary rank of Lieutenant, subject to Her Majesty's approval.

Conductor James Craig (Bengal), to be Deputy Assistant Commissary with the honorary rank of Lieutenant, subject to Her Majesty's approval.

Conductor James Muir Smith (Bombay), to be Deputy Assistant Commissary with the honorary rank of Lieutenant, subject to Her Majesty's approval.

Sub-Conductor George William Hoare (Bengal), to be Conductor.

Sub-Conductor Samuel Frederick William Matthews (Bengal), to be Conductor.

Sub-Conductor Michael Neill (Bengal), to be Conductor.

Sergeant William Lowe (Bengal), to be Sub-Conductor.

*Indian Telegraph Department.*

Sergeant Sidney Herbert Wells (Bengal), to be Sub-Conductor.

*Divisional Staff Office and Lines of Communication Clerks Chitral Relief Force.*

Sergeant Harry Lewis Reynolds (Bengal Miscellaneous List), to be Sub-Conductor.

Sergeant William Caldwell Ashmore (Bengal Miscellaneous List), to be Conductor on attaining the rank of Sub-Conductor in ordinary course.

Sergeant Thomas Augustine Duffy (Bengal Miscellaneous List), to be Sub-Conductor.

*Intelligence Department Chitral Relief Force.*

Sergeant Alfred James Ruegg, (Bengal Miscellaneous List), to be Sub-Conductor.

**GOOD CONDUCT MEDALS.**

**No. 140.**—The undermentioned non-commissioned officers of the Bengal Unattached List are awarded the silver medal for long service and good conduct, without gratuity, for the quarter ending 31st March, 1897:—

Acting Sergeant-Major Walter Ricketts, Behar Light Horse

Sergeant William John Evans, Ordnance Department.

First Class Sergeant Instructor Daniel McCarthy, Behar Light Horse.

Sergeant George Hoggan, Ordnance Department.

**VOLUNTEER CORPS.**

**APPOINTMENTS.**

**No. 141.**—*Cossipore Artillery Volunteers*—

Major Robert Thomas to be Commandant, with the rank of Lieutenant-Colonel, *vice* Stuart, resigned.

**No. 142.**—*Northern Bengal Mounted Rifles*—

George Grant Gordon, Gentleman, to be Second-Lieutenant, *vice* Thomas, promoted.

**No. 143.**—*Bangalore Rifle Volunteers*—

Alfred Percy Barton, Gentleman, to be Second-Lieutenant, to complete the establishment.

**No. 144.**—*Agra Volunteer Rifle Corps*—

The Reverend John Mapletost Paterson to be Second-Lieutenant, *vice* Douglas, transferred to the supernumerary list.

**No. 145.**—*Ghasipur Volunteer Rifle Corps*—

Richard Ebb Humblin, Esquire, to be Captain, with effect from the 22nd January, 1897, to complete the establishment.

**No. 146.**—*Hyderabad Volunteer Rifle Corps*—

Cuthbert Edward Biddolph Esquire, to be Captain, to complete the establishment.

**PROMOTIONS.**

**No. 147.**—*Surma Valley Light Horse*—

Captain Walter Renny Walker to be Major, with effect from the 10th May, 1895, *vice* Allen, promoted.

**No. 148.**—*Vagour Volunteer Rifle Corps*—

Lieutenant George Sae Lock Hubbard to be Captain, with effect from the 5th January, 1897, *vice* Clutterbuck, transferred to the supernumerary list.

**No. 149.**—*Great Indian Peninsula Railway Volunteer Corps*—

Surgeon Captain James William Field to be Surgeon-Major, with effect from the 24th December, 1895.

**No. 150.**—*Southern Mahratta Railway Rifle Corps*—

Second-Lieutenant Edward Dudley Sampson to be Lieutenant, to complete the establishment.

**RESIGNATIONS**

**No. 151.**—*Orissa Volunteer Rifle Corps*—

Lieutenant H. B. Kiddell, Unattached List, resigns his commission.

**No. 152.**—*East Coast Rifle Volunteers*—

Lieutenant L. W. Maiden resigns his commission.

**MILITARY WORKS DEPARTMENT.**

**APPOINTMENTS.**

**No. 153.**—Lieutenant C. de W. Crookshank, Royal Engineers, is, on completion of his course of instruction in the Telegraph Department, appointed to the Military Works Department as an Assistant Engineer, 1st grade, supernumerary, with effect from the 9th October, 1896, in terms of paragraph 5, clause 16, India Army Circulars, 1890.

**No. 154.**—Lieutenant A. C. Scott, Royal Engineers, is appointed as an Assistant Engineer, 2nd grade, supernumerary, in the Military Works Department with effect from the 11th October, 1896, in terms of clause 159, India Army Circulars, 1891.

P. J. MAITLAND *Major-General,*  
*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

## NOTIFICATION.

*Calcutta, the 29th January, 1897.*

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that reports of the deaths of the undermentioned commissioned and warrant officers on the dates specified, were received in the Military Department between the 16th and the 29th January, 1897:—

Corps.	Rank and Names.	Date of Decease.	Place of Decease.	Testate or Intestate.	REMARKS.
Indian Staff Corps . . . .	Lieutenant-Colonel H. M. M. Wood.	15th January, 1897.	Sialkot.		
Ditto . . . .	Major C. E. Poynder .	21st January, 1897.	Bangalore.		
Indian Telegraph Department .	Sub-Conductor T. Waby .	23rd January, 1897.	Belgaum.		

P. J. MAITLAND, *Major-General,*  
*Secretary to the Government of India.*

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

*Calcutta, the 25th January, 1897.*

No. 37.—It is hereby notified for general information that Her Majesty's Secretary of State for India has, in despatch No. 107 Railway, dated 10th December, 1896, been pleased to sanction an expenditure of Rs. 22,30,834, on capital account, on the following extensions of the Tirhoot State Railway:—

- i. Hajipur to Begum Sarai, 4½ miles.
- ii. Garhara to Khagaria, with branch to Monghyr, 38½ miles
- iii. Khagaria to Katihar, with branch to opposite Bhagalpur and ferry, 78½ miles.

*The 26th January, 1897.*

No. 39.—Mr. J. Jamieson, Accountant, 1st grade, attached to the Office of the Accountant General, Public Works Department, is granted the honorary rank of Assistant Examiner of Accounts.

*The 27th January, 1897.*

No. 41.—With reference to Public Works Department Code, Volume I, Chapter II, paragraph 79, Mr. William Cecil Davis is appointed to the Superior Accounts Branch in the rank of Assistant Examiner, 1st grade, on probation, and is posted to the office of the Examiner, Public Works Accounts, Rajputana and Central India.

*The 28th January, 1897.*

No. 42.—It is hereby notified that, subject to the conditions laid down in rule IV of

Public Works Department Resolution No. 36 A. E., dated the 9th February, 1893, published in Notification No. 55 of the same date two vacancies in the Superior Accounts Branch of the Public Works Department will be open to competition at the next examination for admission into that branch of the service.

No. 44.—Mr. A. Grant, Examiner of Accounts, Bezwada-Madras Railway, is granted furlough out of India for six months, under Article 340, Civil Service Regulations.

No. 45.—Mr. M. H. Gaynor, Deputy Examiner of Accounts, is appointed to officiate as Examiner of Accounts, Bezwada-Madras Railway, with the temporary rank of Examiner, 4th class, 3rd grade, with effect from the date of his assuming charge of that office.

No. 46.—Mr. W. T. Porter, Accountant, 2nd grade, attached to the office of the Examiner of Accounts, Bezwada-Madras Railway, is placed in charge of the current duties of that office, pending Mr. Gaynor's arrival.

No. 48.—The Governor General in Council is pleased, under section 16 (1) of the Indian Railways Act, IX of 1890, to sanction the use of locomotive engines, and of rolling stock to be drawn or propelled thereby, on the Howrah-Cuttack and Midnapur-Sini extensions of the Bengal Nagpur Railway.

*The 29th January, 1897.*

No. 49.—Second-Lieutenant Authur folliott Garrett, R. E., is appointed to the Public Works Department as an Assistant Engineer, 3rd grade, and posted to State Railways.

His services are placed at the disposal of the Director General of Railways.

*The 26th January, 1897.*

**No. 38.**—The following is published for general information:—

No. 74 R. T.

GOVERNMENT OF INDIA, PUBLIC WORKS DEPARTMENT.—RAILWAY TRAFFIC.

*Calcutta, the 21st January 1897.*

### **General Rules of 1895 for working railways open for traffic.**

#### **READ—**

Section 47 of the Indian Railways Act, 1890.

Government of India, Public Works Department, notification No. 267, dated the 11th June 1890, appointing the Director General of Railways as the officer who, under section 47 of the Indian Railways Act, 1890, is to make General Rules for railways administered by the Government.

Government of India, Public Works Department, notification No. 118, dated the 21st March 1895, publishing—in the *Gazette of India* of the 23rd March 1895—the Government of India Circular No. 6 Railway, dated the 12th March 1895, and the General Rules, therewith promulgated, for all open lines of railway in British India administered by the Government.

Government of India, Public Works Department, notification No. 257, dated the 28th May 1896, publishing—in the *Gazette of India* of the 30th May 1896—the Government of India Circular No. 3 Railway, dated the 22nd May 1896, and the amended rules therewith promulgated.

Government of India, Public Works Department, notification No. 301, dated the 9th July 1896, publishing—in the *Gazette of India* of the 11th July 1896—the Government of India Resolution No. 515 R. T., dated the 6th July 1896.

Government of India, Public Works Department, notification No. 310, dated the 15th July 1896, publishing—in the *Gazette of India* of the 15th July 1896—the Government of India Resolution No. 528 R. T., dated the 10th July 1896.

Government of India, Public Works Department, notification No. 325, dated the 22nd July 1896, publishing—in the *Gazette of India* of the 25th July 1896—the Government of India Resolution No. 535 R. T., dated the 14th July 1896.

Government of India, Public Works Department, notification No. 453, dated the 27th October 1896, publishing—in the *Gazette of India* of the 31st October 1896—the Government of India Resolution No. 835 R. T., dated the 23rd October 1896.

Letter from the Director General of Railways, No. 7 T., dated the 5th January 1897.

**OBSERVATIONS.**—The Director General of Railways has applied that the General Rules for working open lines of railway in British India administered by the Government, which have been published under the Government of India, Public Works Department, notification No. 118, dated the 21st March 1895 (*vide* the *Gazette of India* of the 23rd March 1895), as modified by the Government of India circular No. 3 Railway, dated 22nd May 1896, and published under Public Works Department notification No. 257, dated the 28th May 1896 (*vide* the *Gazette of India* of the 30th May 1896), with such other modifications as may, for the time being, be in force on the Oudh and Rohilkhand railway, may be made applicable to the Rae Bareilly-Benares section of the Lucknow-Rae Bareilly-Benares railway from the date on which it may be opened for the public carriage of passengers, animals or goods.

**RESOLUTION.**—The Governor General in Council is pleased to sanction the application to the Rae Bareilly-Benares section of the Lucknow-Rae Bareilly-Benares railway, from such date as the branch is opened for the public carriage of passengers, animals or goods, of the General Rules which may, for the time being, be in force on the Oudh and Rohilkhand railway.

**ORDER.**—Ordered that this resolution be published under a notification in Part I of the *Gazette of India*, as required by section 47, sub-section (3), of the Indian Railways Act, 1890; also that the General Rules cited in the foregoing observations—which have already been published in the *Gazette of India*—be kept at railway stations as directed by sub-section (6) of the same section.

Ordered, also, that this resolution be communicated to the Director General of Railways for information and guidance.

No. 40.—The following is published for general information :—

No. 91 R. T.

GOVERNMENT OF INDIA, PUBLIC WORKS DEPARTMENT.—RAILWAY TRAFFIC.

*Calcutta, the 23rd January 1897.*

### General Rules of 1895 for working railways open for traffic.

#### READ—

Section 47 of the Indian Railways Act, 1890.

Government of India, Public Works Department, notification No. 118, dated the 21st March 1895, publishing—in the *Gazette of India* of the 23rd March 1895—the Government of India circular No. 6 Railway, dated the 12th March 1895, and the General Rules, therewith promulgated, for all open lines of railway in British India administered by the Government.

Government of India, Public Works Department, notification No. 257, dated the 28th May 1896, publishing—in the *Gazette of India* of the 30th May 1896—the Government of India circular No. 3 Railway, dated the 22nd May 1896, and the amended rules therewith promulgated.

Letter from the Government of Bengal, No. 73 T. R., dated the 17th September 1895, forwarding letter from the General Manager and Chief Engineer of the Darjeeling Himalayan railway, No. G. 2957, dated the 28th August 1895.

Letter from the Government of Bengal, No. 1277 R., dated the 25th November 1896, forwarding letter from the General Manager and Chief Engineer of the Darjeeling Himalayan railway, No. G. 3942, dated the 19th November 1896, and its enclosures.

Letter from the Government of Bengal, No. 1465 R., dated the 31st December 1896, forwarding extracts from letter from the General Manager and Chief Engineer of the Darjeeling Himalayan railway, No. G. 4332, dated the 19th December 1896.

**OBSERVATIONS.**—The General Manager and Chief Engineer of the Darjeeling Himalayan railway has applied that the accompanying General Rules, Part I, together with Part II of the General Rules of 1895 for working open lines of railway in British India administered by the Government—which latter was published, in the *Gazette of India* of the 23rd March 1895, under the Government of India, Public Works Department, notification No. 118, dated the 21st March 1895—as modified by the Government of India circular No. 3 Railway, dated 22nd May 1896, which was published in the *Gazette of India* of the 30th May 1896, under Public Works Department notification No. 257, dated the 28th May 1896, may be made applicable to the Darjeeling Himalayan railway.

**RESOLUTION.**—The Governor General in Council is pleased to sanction, with effect from the 1st February 1897 and in supersession of the rules now in force, the application to the Darjeeling Himalayan railway of the accompanying General Rules, Part I; also Part II of the General Rules for working open lines of railway in British India, which are cited in the foregoing observations, together with the further modifications of the latter appended hereto.

**ORDER.**—Ordered that this resolution and its enclosure, with the accompanying General Rules, Part I, be published under a notification in Part I of the *Gazette of India*, as required by section 47, sub-section (3), of the Indian Railways Act, 1890; also that the same General Rules, together with Part II of the Rules of 1895 cited in the foregoing observations,—which have already been published in the *Gazette of India*—and the several modifications thereof, be kept at railway stations as directed by sub-section (6) of the same section.

Ordered, also, that this resolution and its enclosures be communicated to the Government of Bengal, and to the Consulting Engineer to the Government of India for Railways, Calcutta, for information and guidance.

[Enclosure No. 1 to the Government of India No. 91 R. T., dated the 23rd January 1897.]

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## PART I.

### CHAPTER I.

#### *Preliminary.*

DEFINITIONS. 1. In these rules, unless there be something repugnant in the subject or context,—

(1) "main line" means the line ordinarily used for running trains through and between stations on any part of a railway;

(2) "train" means an engine with or without vehicles attached;

(3) "passenger train" means a train intended solely or mainly for the carriage of passengers and other coaching traffic;

(4) "goods train" means a train intended solely or mainly for the carriage of general merchandise, minerals, materials or live-stock;

(5) "mixed train" means a train intended for the carriage of both passengers and goods or of passengers, animals and goods;

(6) "ballast train" means a train intended for the carriage of ballast, and includes a train intended for the carriage of stone, material or fuel when picked up or put down either between stations or in station yards;

(7) "ordinary train" means a train, whether passenger, goods or mixed, which is entered in the working time tables;

(8) "special train" means any train which is not an ordinary train;

(9) "Guard" includes a Brakesman and any other railway servant who may for the time being be performing the duties of a Guard;

(10) "Driver" means the person in charge for the time being of a working locomotive engine;

(11) "system of working" means the system adopted for the time being for the working of trains on any portion of a railway in pursuance of rule 2;

(12) "station" means any place—

(a) at which traffic is booked and authority is given under the system of working for trains to proceed, or

(b) at which authority is given under the system of working for trains to proceed;

(13) "station limits" include—

(c) all traffic lines and premises within 250 feet, above and below the upper and lower points of any station. At stations, at which there are no lower points, the lowest limits will be 250 feet from the centre of the station building;

(14) "Station Master" means the person on duty who is for the time being responsible for the working of traffic within station limits, and includes—

(d) an Assistant Station Master,

(e) a Clerk in charge, and

(f) any other person appointed to the charge of a station;

(15) "Inspector of Permanent-way" means the railway servant performing the duties of an Inspector of Permanent-way by whatever designation he may be known on any particular railway;

(16) "Ganger" means the railway servant in charge of a gang of Platelayers or other workmen employed on the permanent-way, by whatever designation he may be known on any particular railway;

(17) "authorised officer" means the person who is duly empowered by general or special order of the railway administration, either by name or by office, to issue instructions or to do any other thing of the nature referred to in each case.

NOTE.—Such order shall not empower an authorised officer to depute the power conferred upon him thereby to any other person.

(18) "special instructions" mean instructions issued from time to time by the authorized officer in respect to particular cases or special circumstances;

(19) "banner flags" mean red or green flags stretched across the line of rails or held by upright supports fixed in the ground;

(20) "write" with its grammatical variations and cognate expressions, includes "print" and "lithograph" with their grammatical variations and cognate expressions;

(21) words defined in the Indian Railways Act, IX of 1890, have the meanings assigned to them in that Act;

(22) Words importing the masculine gender include females; and

(23) words in the singular include the plural and *vice versa*.

### CHAPTER II.

#### *Systems of working trains.*

2. All trains working between stations must be worked on one of the following systems, namely:—

"Line-clear and caution message" or "Combined Line-clear and Pilot Guard system;"

in accordance with the rules laid down in Chapters IV and V, respectively.

### CHAPTER III.

#### *Rules applicable generally to all systems of working trains.*

3. The working of trains between stations shall be regulated by Madras time, which must be sent to all the principal stations on the railway.

4. No train shall be allowed to leave a station to follow another train on the same line,—

(a) in the case of a passenger train to follow a goods train, or a goods train to follow a slow passenger train, unless—

(i) the Driver has been properly warned of the time of departure of the

Systems of working trains.

Time.

Following trains, working on certain systems.

(Part I, Chapter III.—Rules applicable generally to all systems of working trains.—  
Rules 5-7. Chapter IV.—Working of trains on the "Line-clear and caution message" system.—Rules 8-11.)

preceding train and of the place at which it will next stop, and

(ii) an interval of seven minutes (or, if the distance to the next station in advance exceeds ten miles, such longer interval as shall be prescribed by special instructions) has elapsed since the departure of the preceding train, or

(b) in any other case, unless either—

(iii) it has been ascertained that the preceding train has arrived at the next station in advance, or

(iv) an interval of seven minutes has elapsed since the departure of the preceding train.

5. (1) Where there is a double line, every train must be run on the left hand line:

Provided that if one of the lines should be blocked so as to necessitate the passing of all Up and Down trains on a single line, such special instructions as may be necessary shall immediately be issued for establishing single-line working.

(2) Where trains are being run on a single line, no train shall be allowed to leave one station for another until it has been ascertained that the line between such stations is clear of trains coming from the opposite direction and, except as contemplated in rule 4, of all other known impediments.

(a) When telegraphic communication is interrupted between any two stations, and the usual "Line-clear" message cannot, in consequence, be obtained direct, every effort must be made to obtain it by communicating through the station next beyond or next back, but should the interruption be of such a nature as to render this impossible, the Station Master may allow a train to proceed under a caution order (green form), provided that no train is due in the opposite direction, and that the Station Master has reason to believe that the line in the direction in which the train is proceeding is clear. This caution order to proceed must state fully the reason why "line clear" has not been obtained, and must restrict the speed to 7 miles an hour.

6. No train or trolley shall be allowed to leave a station unless previous notice has been given, when practicable, to all other stations concerned.

7. (1) No engine shall be allowed to push any vehicle except—

(a) within station limits, or

(b) as provided in rule 35, or

(c) in accordance with special instructions.

(2) Trains may be pushed on the Reverses on receiving a caution signal from the pointsman in charge. The speed to be limited to six miles an hour. All brakesmen must be on the alert.

#### CHAPTER IV.

##### *Working of trains on the "Line-clear and caution message" system.*

8. (1) Where trains are worked on the "Line-clear and caution message" system, no train shall be allowed to leave one station for another unless it has been ascertained by telegram that the line on which the train is to travel between the two stations either—

*Procedure before allowing train to leave station.*

(a) is absolutely clear of trains and all other known impediments, or

(b) is occupied only by trains running in advance in the same direction at time intervals.

(2) In case (a) a line-clear certificate or a written permission to proceed, and in case (b) a caution certificate or a written permission to proceed with caution, must be issued, and the Driver shall not move the train from the station unless he has such certificate or permission in his possession.

(3) In case (b) the following conditions must also be observed, in addition to those prescribed in rule 4, namely:—

(c) permission must first be obtained, in each case, from the station to which the train is proceeding,

(d) the time at which the preceding train left the station must be entered in the caution certificate or written permission, and

(e) if a flag station, or a station without telegraphic connection, intervenes between the two stations, such special instructions as may be given must be followed.

9. No telegram shall be despatched, and no certificate or written permission shall be issued, under rule 8, clause (1) or clause (2), except by the Station Master or by some railway servant appointed in this behalf by the authorised officer.

*Who to despatch telegrams and issue certificates and written permissions.*

10. Except from train terminal stations, no telegram enquiring whether any train may run shall be despatched from any station under rule 8, clause (1), until advice has been received at that station that such train has left the station in rear:

*Time for despatching telegram.*

Provided that where, in consequence of the short distance between the two said stations, the train might be delayed by the observance of this rule, such telegram may be despatched at any time prescribed by special instructions.

11. (1) Every certificate or written permission issued at a station under rule 8, clause (2), shall be delivered, by the Station Master or by some railway servant appointed in this behalf by the authorised officer,—

*Delivery of certificate or written permission to Driver.*

(a) if the train runs through the station without stopping, to the Driver, and

(b) if the train stops at the station, in the case of passenger trains, to the Guard in charge of the train, and in the case of goods trains, to the Driver.

*(Part I, Chapter IV.—Working of trains on the "Line-clear and caution message" system.—Rules 12-16.)*

(2) When any such certificate or written permission is delivered to the Driver under clause (a) of this rule, a duplicate shall be given in case of passenger trains to the Guard in charge of train.

(3) When any such certificate or written permission is delivered to the Guard in charge of the train under clause (b) of this rule, it must be either—

- (c) handed to the Driver by the Guard, or
- (d) countersigned by the Guard and then handed to the Driver either by the Station Master or by some railway servant appointed in this behalf by the authorised officer.

(4) When any such certificate or written permission is delivered to the Driver under clause (a) of this rule, the Station Master shall be responsible—

- (e) that it is properly filled up,
- (f) that the date and time of the receipt of the line-clear or caution telegram upon which it is based are noted thereon,
- (g) that it applies to the particular train to which such telegram referred, and
- (h) that it is signed in full and in ink.

(5) When any such certificate or written permission is delivered to the Guard in charge of the train under clause (b) of this rule, the Guard must, before it is handed to the Driver, satisfy himself on the several points mentioned in clause (4) of this rule.

(6) If the train stops at the station, the Driver must, before starting, satisfy himself, so far as he may be able to do so, on the several points mentioned in clause (4) of this rule.

(7) If the train stops at the station,—

- (i) a certificate or written permission issued under rule 8, clause (2), shall not, except in accordance with special instructions, be handed to the Driver until the train is ready to start, and
- (j) if the train is waiting to pass another train, such certificate or written permission shall not be handed to the Driver until the whole of the latter train has come in and is clear of the points.

12. When a train is to run through any station without stopping, the Station Master of that station, or some railway servant appointed in this behalf by the authorised officer, must proceed to the facing-points and satisfy himself that they are properly set and either secured or manned.

13. (1) Any telegram despatched under rule 8, clause (1), may, if necessary, be cancelled.

(2) When a line-clear or caution telegram has been despatched from any station, conveying permission for a train to proceed to that station, and such telegram is subsequently cancelled, no train shall be allowed to leave that station in the opposite direction on a single line until a telegram has been received at that station, acknowledging such cancellation and stating that the train for which permission to proceed had been given will be detained.

14. (1) All telegrams despatched, and certificates and written permissions issued, under rule 8, clause (1) or clause (2), shall be written on forms specially provided for the purpose by the railway administration.

Forms for telegrams, certificates and written permission and books forms.

(2) Such forms shall be bound up in books, and kept at each station by the Station Master or by some railway servant appointed in this behalf by the authorised officer.

(3) Each of such books in use at a station shall contain a certificate, signed by the person by whom the book is kept, showing the number of pages contained therein.

(4) The pages of each such book shall be progressively numbered in print; and when any telegram, certificate or permission written on any page is cancelled, the whole page, together with the counterfoil, must be marked as cancelled, and the page must be carefully preserved by doubling it on the counterfoil.

15. (1) In addition to the progressive printed number, every telegram despatched under rule 8, clause (1), from each station to stations on each side must be specially numbered from midnight to midnight, commencing with number one to each station; and such special number must be treated as a portion of the telegram, and entered on the counterfoil. This number must also be entered in the Log Book.

Special number in telegram.

(2) When a telegram is in reply to another, each station's number must be quoted at the beginning of the reply telegram.

(3) When a telegram bears reference to a prior telegram to the same station, the number of such prior telegram must be quoted at the beginning of the latter telegram.

16. (1) Every telegram despatched under rule 8, clause (1), must distinctly describe the train to which it relates, as, for instance, "No. 10 Down Mail," or "No. 1 Up Goods," and so on.

Content of telegram.

(2) For every train a separate enquiry and reply must be sent; and an enquiry telegram and a reply telegram shall never be written on one form.

(3) Every telegram despatched from a station under rule 8, clause (1), enquiring whether the line is clear, must specify the time at which the last train in the opposite direction arrived at that station.

(4) There are four kinds of train messages:—

- A.—Line-clear enquiries.
- B.—Line-clear messages.
- C.—In reports.
- D.—Out reports.

These must be written on the forms specially provided for the purpose.

A—is the enquiry message from the station at which an engine or train is waiting or is expected, asking the station next beyond, if the line is clear for the train to proceed and must be worded thus—

From—S.M.  
G.M.

To—S.M.  
D.J.

No. 3.—Is line clear for No. 5 Up Mail left S.A.D. at 14-20 hours. No. 10 Down Mail arrived at 10-33 hours

This message must be written by the Station Master in the Log Book printed in red for Up

Examination of facing-points of approaching train.

Cancellation of telegram.

(Part I, Chapter IV.—Working of trains on the "Line-clear and caution message" system.—Rule 16.)

stations, and in black for Down stations, and in all cases he must state on the message the last train that has arrived from the opposite direction. The Log Book must be sent to the signaller who will signal the message, noting on it the time received by him and the time despatched; he will then initial the entries and return the book to the Station Master.

When a line-clear reply has been received, it must be written for Up stations in the red Log Book (Form T 1A) and for Down stations in the black Log Book (Form T 1B). The Station Master, when he receives a "Line-clear" from the signaller, must sign across the original message in the Log Book and satisfy himself that it is correct, before handing it to the Guard or Driver.

Line-clear Log Books for Up stations are printed in red and for Down stations in black.

B—is the "Line-clear" or reply from the station to which the enquiry message has been sent; it must be worded thus—

From—S.M.

D.J.

To—S.M.

G.M.

No. 3—Your No. 3—Line is clear for No. 5 Up Mail.

Line-clear messages must, after being copied into the Log Book, be written for Up trains on the red form and for Down trains on the white form. The line-clear message must be written in the Log Book at the station where it is given by the Station Master who gives it.

C—The "In report" is an entry made by the Station Master in the "Arrival" column of the Train's arrival and departure notice book (Form T 6)—showing the time and train arrived at his station. The book containing this entry must be sent by the Station Master, immediately a train arrives, to the signaller, who must, at once, telegraph the information to the station from which the train has just come, initial the entry, showing against it time despatched, and return the book to the Station Master.

A signaller on receipt of an "In report" must enter it in the "Time arrival" column of his "In report book" (Form T 7) which he must at once send to the Station Master, who will, after copying the entry into "Arrival at next station" column of the Train's arrival and departure notice book, initial the entry in the "In report book" and return it to the signaller.

NOTE.—The above must be strictly acted up to, in addition to the rule already laid down.

In the case of slips, etc., blocking the line, "Out report" should, as usual, be sent to the station beyond the slip.

D—The "Out report" is an entry made by the Station Master in the "departure" column of the Train's arrival and departure notice book, showing the time the train left his station. The book containing this entry must be sent by the Station Master directly the train has started to the signaller, who must immediately despatch the information to the station to which the train is proceeding and then initial the entry, showing the time the message was signalled, and return the book to the Station Master.

A signaller on receipt of an "Out report" must enter it in the "Time left" column of his

"Out report book" (Form T 8) which he must at once send to the Station Master, who will initial the entry and return the book to the signaller after copying the information into the "departure from next station" column in his Train's arrival and departure notice book.

When a "Line-clear" message has been given for a train by one station to another and it is afterwards found necessary to cancel it, in order to allow a train running in an opposite direction to take precedence, an enquiry message, worded thus, must be sent:—

From—S.M.

G.B.E.

To—S.M.

T.D.H.

No. 4.—Cancel my No. 3.—Detain No. 3 Up Goods at yours and give "line clear" for No. 4 Down Goods left M.H.N. at 11-16. No. 1 Up arrived at 9-4.

If No. 3 Up Goods for which G.B.E., in the first instance, gave "line clear" had not started from T.D.H. before the receipt of this message, Station Master, T.D.H., would write "cancelled" across the face of the "line clear" granted for No. 3 Up Goods, return the message to signaller and reply to G.B.E. as under:—

From—S.M.

T.D.H.

To—S.M.

G.B.E.

No. 4.—Your No. 4.—No. 3 Up Goods is and will be detained here. Your No. 3 cancelled. Line is clear for No. 4 Down Goods.

Station Master, T.D.H., would then again ask "line clear" for No. 3 Up Goods, which message he would word thus:—

From—S.M.

T.D.H.

To—S.M.

G.B.E.

No. 5.—Your No. 4 and my No. 4.—On arrival of No. 4 Down Goods here, will line be clear for No. 3 Up Goods waiting here?

to which enquiry, Station Master, G.B.E., would reply as follows:—

From—S.M.

G.B.E.

To—S.M.

T.D.H.

No. 5.—Your No. 5.—On arrival of No. 4 Down Goods at yours, line will be clear for No. 3 Up Goods.

This message however would be a "conditional line clear" and could not be made use of by Station Master, T.D.H., until he had certified across the face of the message that No. 4 Down Goods had arrived at his station.

When one train has to follow another cautiously, the messages should be worded as follows:—

From—S.M.

G.B.E.

To—S.M.

T.D.H.

No. 6.—Your No. 5.—May No. 2 Down Goods follow No. 4 Down?

From—S.M.

T.D.H.

To—S.M.

G.B.E.

No. 7.—Your No. 6.—No. 2 Down Goods may follow No. 4 Down cautiously.

The message received from the preceding station must be written in the Log Book and sent to the Station Master, who will write the order on Form T 4 endorsing on it the time of departure of the preceding train. The Driver's signature as also the Guard's, if there is one, must be obtained on the counterfoil. The interval of time as laid down in Chapter III of the Book of General Rules must be observed.

(Part I, Chapter IV.—Working of trains on the "Line-clear and caution message" system.—Rules 7-22, Chapter V.—Working of trains on the combined "Line-clear and Pilot guard" system.—Rules 23-27. Chapter VI.—Additional rules as to working of Ballast trains.—Rule 28.)

Writing-up and signing of telegrams, certificates and permissions.

17. All telegrams despatched, and certificates and written permissions issued under rule 8, shall be written up in ink or with some other indelible substance, and shall be signed in full by the person authorised to despatch or issue the same.

Telegrams, certificates and permissions not to be written or signed before required.

18. No telegram despatched, or certificate or written permission issued, under rule 8, clause (1) or clause (2), shall be written out, either in full or in part, or signed, before it is required for use.

Telegrams to be wholly written out before being despatched or acted upon.

19. No part of a telegram framed under rule 8, clause (1), shall be despatched or acted upon until the whole telegram has been written out, except in view to the prevention of an accident or in some other case of emergency.

Time for keeping telegrams, certificates and permissions.

20. No telegram despatched, or certificate or written permission issued, under rule 8, clause (1) or clause (2), shall be destroyed in less than a fortnight after such despatch or issue.

Signals.

21. In working trains on the "Line-clear and caution message" system, Hand or other signals must be used, whenever and wherever occasion may require.

Working of trains in case of accident.

22. In case of accident to the line or to any train, or of failure or interruption of telegraphic communication, trains must be worked between stations in accordance with special instructions.

#### CHAPTER V.

*Working of trains on the combined "Line-clear and Pilot guard" system.*

Application of system

23. This system will only be used when trains are booked to cross at intermediate stations where there is no telegraph office.

Following trains.

24. Trains may follow one another in the same direction between stations subject to the conditions prescribed in this Chapter, in addition to those prescribed in rule 4.

Pilot Guard's dress or badge.

25. The Pilot Guard must be distinguished by a red badge.

(a) No train shall be started from a station unless the Driver has, in his possession, a line-clear certificate or caution certificate, and unless the Driver sees that the train is accompanied by, or that the signal for starting is given personally by the Pilot Guard wearing the badge prescribed by rule 25.

Trains to be accompanied, or personally started, by Pilot Guard.

26. Except as herein provided, the Pilot Guard must accompany every train and must, in all cases, ride on the engine :

Provided that when it is necessary to start two trains from a station following one another under rule 4, the Pilot Guard shall accompany the last train and shall personally give the signal for starting the prior train.

Pilot Guard's ticket.

27. (1) When the Pilot Guard does not accompany any train, he shall, before giving the signal for starting, deliver to the Guard in charge (or, if there be no Guard in charge, to the Driver) a Pilot Guard's ticket (on a printed form) properly filled up and signed.

(2) Every such ticket shall apply only to the single journey to the station named on it.

(3) If the train is in charge of a Guard, he shall, before the train is started, deliver the ticket to the Driver.

(4) All the "Line-clear and caution messages" given under these rules will have printed upon them the word "Pilot" in large red letters on the white form, and black letters on the red form.

(5) All Pilot Guard's tickets will be sent in by the Drivers attached to his Journal.

#### EXAMPLES—

(a) If Mahanudy asks Kurseong "line clear" for the Up Mail and Kurseong, to avoid detention to a Down train, gives "line clear" to Giddapahar Siding only, the Pilot Guard at Mahanudy, under the instructions of the Station Master, must start and accompany the Up Mail, having in his possession a written order on "line clear" (Form T5) for the train coming from the opposite direction, which should be worded thus :—

"On arrival of No. 5 Up Mail at Giddapahar Siding, line will be clear for "No. 4 Down Goods" and so on.

(b) If Teendaria wishes to send forward a train with extra wagons to Choonbatty to be followed by the Down Mail which attaches these wagons at that station, and Rungtong at the same time wishes to despatch an Up train as far as Loop No. 2, the procedure will be as follows :—

Teendaria would ask Rungtong for return line clear to Choonbatty, and on arrival of Down Mail at Choonbatty the engine would return to Teendaria. The Pilot with caution line clear for Up train proceeds to Loop No. 2 by Down Mail and returns to Teendaria by that train from No. 2 Loop.

For two Up trains and one Down train—

(c) The Pilot Guard leaving Teendaria proceeds by the 24 Down train with two line-clear messages, and on arrival at Choonbatty he hands the one for No. 1 Up to the Driver and then goes on to Loop No. 2 and hands the line clear to Driver of No. 3 Up and returns to Teendaria with that train.

(d) Rungtong gives No. 1 Up line clear to Choonbatty only, and No. 3 Up to Loop No. 2 only, one Pilot Guard accompanies the first train with line clear for No. 24 Down from Choonbatty to Loop No. 2; the latter train with the second Pilot with line clear from Loop No. 2 to Rungtong.

In the "line clear" given by Teendaria to No. 3 Up from Loop No. 2, the Driver is informed to follow No. 1 Up cautiously.

The same procedure is adopted for two Down trains and one Up train.

#### CHAPTER VI.

*Additional Rules as to working of Ballast trains.*

28. Ballast trains must be worked in accordance with the rules contained in this Chapter, Rules applicable to ballast trains.



(Part I, Chapter VI.—Additional rules as to working of Ballast trains.—Rules 29-41.  
Chapter VII.—Signals and Train-lights.—Rules 42 and 43.)

in addition to the rules hereinbefore prescribed as to the system of working:

Provided that such trains may be exempted by special instructions from any of the said rules as to the system of working.

29 No ballast train shall be run on any line without the permission of the authorised officer.

30. No Driver of a ballast train shall take the train from a siding without the permission of the authorised officer.

31. The Guard or other person in charge of a ballast train must obey the orders of Station Masters as to the time at which the train may be run on the line.

32. (1) No ballast train shall be allowed to pass along the main line at night or in thick or foggy or tempestuous weather, except under special circumstances, and with the permission of the authorised officer.

(2) When such permission has been given, the speed of the train shall not exceed seven miles an hour down-hill or nine miles an hour up-hill.

33. (1) A Guard or Jemadar Brakesman must accompany each ballast train running on the line.

(2) No person shall be appointed to be a Guard or Jemadar Brakesman of a ballast train unless he has had the necessary experience as a Train Guard.

34. The Guard or other person in charge of a ballast train must, before giving the starting signal, require the coolies working with the train and riding in the open trucks to sit down.

35. A ballast train may, in accordance with special instructions, be pushed by an engine either when running on the line or when being taken back into the station from which it was started:

Provided that the speed shall not exceed nine miles an hour, or such lower rate as may be prescribed by special instructions.

36. (1) No ballast train shall be stopped between stations to take up or put down material unless—

(a) The permission of the Station Master of the station next before the place of stopping has been obtained before the departure of the train from that station, and

(b) the Guard or other person in charge of the train has, if practicable, arranged with the Station Master of each station as to place and time at which the next train is to be passed.

(2) When granting any permission under clause (a) of this rule, the Station Master must give such instructions to the Guard or other person in charge of the train as he may consider necessary, and must, if necessary, communicate with the Station Master of the other station concerned.

37. When a ballast train is intended to run through from one station to another, without stopping, it must be treated as a special train,

38. When ballast wagons are left on a siding outside station limits, the Guard or other person in charge of the train must secure a wheel of the wagon nearest to the points of the siding, and must see that the wagons are otherwise properly secured in accordance with such directions as may be issued by the authorised officer, and that scotch blocks, where provided, are fastened.

39. The Guard or other person in charge of a ballast train must see that the train is kept clear of all other trains.

40. Every person employed on the permanent-way or any works shall be bound, on the requisition of the Guard or other person in charge of a ballast train, to assist him in working signals.

41. The guard or person in charge of a ballast train on any part of the main line outside station limits shall be responsible that the line is cleared and the Station Master advised not less than ten minutes before a train is due.

## CHAPTER VII.

### Signals and Train-lights.

42. The following classes of signals shall be used on the Darjeeling-Himalayan Railway, namely:—

Hand signals,  
Temporary signals, and  
Disc signals.

(a) No disc signal shall be used unless it is constructed to show danger.

(b) The "danger" signal must be shown when it is intended that a train should stop, and shall be given, by night, by showing a red light; the "proceed" signal being a green light.

When a red light is shown, the signal is said to be "on."

When a green light is shown, the signal is said to be "off."

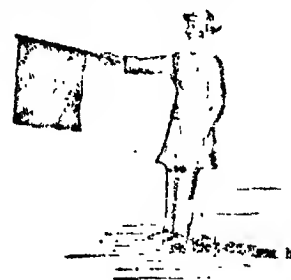
### Hand signals.

43. (1) A Hand signal shall be made, subject to the provisions of clause (4) of this rule,—

by day, except in a tunnel, by showing or waving a flag,  
and by night, or in a tunnel, by showing or waving a light.

(2) The "danger" signal must be shown when it is intended that a train should stop, and, subject to the provisions of clauses (4) and (5) of this rule, shall be given,—

by day, except in a tunnel, by conspicuously showing a red flag, thus—



Securing of wagons left outside station limits.

Ballast train to be kept clear of other trains.

Persons employed on permanent-way or works to assist in working signals.

Ballast trains and other impediments on main line when to be removed.

Classes of signals.

Hand signals.

mission intended to running of last train line.

mission intended to leaving signal.

ne of running on a.

working of ballast train, night, or in thick or foggy or tempestuous weather.

ward to accompany ballast train, a signal flag.

coolies.

pushing engine.

Ballast train stopping between stations.

Ballast train running through.



*(Part I, Chapter VII.—Signals and Train-lights.—Rules 44-49a.)*

or by waving a red flag to and fro; and by night or in a tunnel, by showing a red light.

(3) The "proceed" signal must be used when it is intended that a train should proceed with caution, and, subject to the provisions of clauses (4) and (6) of this rule, shall be given,—  
by day, except in a tunnel, by showing a green flag, thus—



and by night, or in a tunnel, by showing a green light.

(4) In the absence of flags—

(a) the "danger" signal shall be given by raising both arms with the hands above the head, thus—



(b) and the "proceed" signal shall be given by raising one arm with the hand above the head, thus—



(5) In the absence of a red light, the "danger" signal shall be given by violently waving any light.

(6) In the absence of a green light, the "proceed" signal shall be given by slowly waving a white light.

*Temporary signals.*

44. (1) "Temporary signals" are signals used for the protection of a portion of the line while under repair or during any other temporary circumstances.

(2) They may be of a semi-permanent character, and may be made by temporary semaphores, by fixed flags, by banner flags or by any other convenient means.

(3) The "danger" signal must be shown when it is intended that a train should stop, and shall be given,—

by day, by raising the semaphore arm (if any) to the horizontal position or by showing a red flag, and  
by night, by showing a red light.

(4) The "proceed" signal must be shown when it is intended that a train should proceed with caution, and shall be given,—

by day, by lowering the semaphore arm (if any) at least half-way from the horizontal position, or by showing a green flag, and by night, by showing a green light.

*Signals for shunting.*

45. (1) Shunting operations shall be controlled by Hand signals or by verbal directions, as occasion may require. Signal shunt and scotch

(2) No railway servant shall shunt or move any engine or vehicle, so as to obstruct the main line, until the proper signals have been exhibited in one or both directions as occasion may require.

(3) Whenever any hand shunting has to be done or any vehicles have to be detached at stations, or intermediate sidings, the scotch block at the lower end of the station or siding must be locked across the rail.

Drivers will, in each case, be responsible that this rule is carried out.

*Signals of Platelayers or other workmen employed on the permanent-way.*

46. (1) Platelayers and other workmen employed on the permanent way must use special signals. Signals of Platelayers and other workmen employed on the permanent-way.

(2) Such special signals shall be red and green hand flags, banner flags, red and green hand lights, and must be used as hereinbefore prescribed.

*Signals generally.*

47. Every Signaller must, while on duty, have with him flags and lamps for Hand signals. Signalman to have flags and lamps.

48. All signals must be kept ready for immediate use. Signals to be kept ready to use.

49. The signals hereinbefore prescribed for use by night shall be used by day in thick or foggy or tempestuous weather, and during twilight in the mornings and evenings. Night signals when to be used by day.

49a. (1) Whenever any train is intended to run or is expected to run on any portion of the line between sunset and sunrise, all the signal lamps on that portion of the line must be lighted at sunset or at such earlier time as shall be prescribed by the authorised officer. Signal lamps.

(2) The signal lamps shall not be put out until broad daylight, except in accordance with special instructions.

(3) Notwithstanding anything contained in clause (1) or clause (2) of this rule, the signal lamps shall always be lighted and kept burning during thick or foggy or tempestuous weather.

(4) At stations the Station Master, and elsewhere the railway servant in charge of signals, must see that all due care is exercised in

*(Part I, Chapter VII.—Signals and Train-lights.—Rules 49b-57d.)*

the cleaning, trimming and lighting of signal lamps.

(5) The Station Master must see that the back lights, if any, of all signal lamps at the station are clearly visible.

(6) Whenever night signals have to be used in accordance with these rules, the Station Master or other railway servant shall not grant such authority as may, under the system of working, be required for a train to proceed to his station, unless the lamps of the signals at that station which apply to the train are burning brightly.

signals kept at  
st.  
49b. (1) Disc signals must always be kept at danger or "on" whenever a train is expected to run at night, on the section to which the signal applies.

(2) Unless this duty is imposed on some other railway servant by the authorised officer, the Station Master shall be held responsible that the disc signals are not taken "off" before he is ready to receive the train into his station.

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to be  
in case  
nting or  
obstruc-  
50. Whenever the line is occupied by shunting or otherwise obstructed, the signals applicable to it shall be placed and kept at "danger."

s of  
man in  
of ob-  
struction.  
51. Should there be any obstruction on the line within the sight or knowledge of any Signaller, he must show a "danger" signal, and

must continue to show such signal to any train approaching in the direction of the obstruction until the obstruction has been removed and the line made clear and safe, and

must, as soon as practicable, take steps to report the obstruction to one of his superior officers.

s of  
man  
ing any  
wrong  
train.  
52. If any Signaller should observe any thing wrong or unusual in a passing train, he must report the circumstance to his superior officer; and, if the occurrence is of such a nature as to involve danger to the train or to the public, he must show a "danger" signal to the Guard and Driver.

*Directions to Drivers and others as to observance of signals.*

and  
an to  
signals.  
53. (1) The Driver and the Fireman of every engine must pay immediate attention to, and obey, all signals shown, whether the cause of a signal being shown is known to him or not:

Provided that, when two or more engines are attached to a train, the Driver and the Fireman of the leading engine shall alone be responsible for observing such signals, and the Driver or Drivers of the other engine or engines must watch for, and take signals from, the Driver of the leading engine.

(2) If, in consequence of a fog or storm, or for any other reason, the usual signals are not visible, the Driver of the engine or the leading engine, as the case may be, must take every possible precaution, specially when approaching a station or a junction, to admit of the train being stopped short of any obstruction in the event of a "danger" signal being shown.

be enter-  
of cross-  
main line.  
54. (1) No Driver shall take an engine upon or across the main line without the permission of the Station Master.

(2) Before taking an engine upon or across

the main line, the Driver must satisfy himself that the proper signal has been shown.

55. Drivers must not trust, entirely to signals, but must always be vigilant and cautious. Driver not to trust entirely to signals.

56. The absence of a signal from a place where a signal is ordinarily shown, or the imperfect showing of a signal, must be regarded as a "danger" signal. Signal when to be regarded as at "danger."

57. (1) When the "danger" signal is shown to a train in any of the methods prescribed by rule 43 or rule 44, and in every case mentioned in rule 56, the Driver must stop the train as quickly as possible. Signal at "danger," and "proceed."

(2) When the "proceed" signal is shown to a train in any of the methods prescribed by rule 43 or rule 44, the Driver must proceed with caution, and

if such signal is shown by Platelayers or other workmen employed on the permanent-way, the speed of the train over the portion of the line protected by such signal shall not exceed five miles an hour, or such lower rate as may be prescribed by special instructions.

57a. When a disc signal is at "danger," the Driver must stop his train dead, short of the signal. Disc signal at "danger."

57b. (1) Every Driver, Guard and other railway servant employed on a running train who may observe any defective signal or any obstruction or neglect in the working of any signal, shall report the fact to the Station Master at the next station at which the train arrives. Defective signals.

(2) Every railway servant not employed on a running train who may observe any defective signal, or any obstruction or neglect in the working of any signal, shall report the fact to the Station Master or other railway servant in charge of the signal.

(3) If any signal becomes defective or ceases to work properly, the Station Master or other railway servant in charge of the same must forthwith report the fact to his immediate superior and to the nearest Inspector of Permanent-way.

57c. No person shall interfere with any signal or its fittings or connections for the purpose of effecting repairs or for any other purpose except with the previous sanction of the Station Master or other railway servant in charge of the signal. Repair of signals.

57d. The Station Master or other railway servant in charge of any signal shall,— Procedure in case of signals being defective.

(1) as soon as he becomes aware that such signal has become defective or ceases to work properly, and

(2) before he gives sanction to any person to interfere with such signal,

depute one or more competent men, with such hand signals as may be required, to give signals until such Station Master or other railway servant has satisfied himself that such signal as aforesaid has been put into proper working order; and if he should be unable himself to provide competent men for the purpose, he must apply to the nearest Inspector of Permanent-way for them.

(Part I, Chapter VII.—Signals and Train-lights.—Rule 58. Chapter VIII.—Points.—Rules 59-66. Chapter IX.—Additional rules as to the movement of rolling stock and the duties of railway servants in connection therewith.—Rules 67-73.)

### Train-lights.

Wells lights when to be used, and use of scotch blocks.

58. (1) No train is to run excepting during the hours of day-light, unless the engine is provided with the Wells light and the scotch block at the upper end of the section, on which the train is running, is locked across the line: in such cases, only one train at a time is to be permitted between telegraph stations and speed is not to exceed seven miles an hour down-hill or nine miles an hour up-hill.

(2) Between sunset and sunrise, and in thick or foggy or tempestuous weather,—no train shall be worked outside station limits unless it has the head-lights prescribed by the authorised officer.

(3) No engine shall be moved at night within station limits or in a siding, unless it has the head-lights and tail-lights prescribed by the authorised officer, and unless the Wells light is burning.

## CHAPTER VIII.

### Points.

Points to be kept clear.

59. Unless these duties are, by special instructions, imposed on some other railway servants,

every Pointsman must keep the points under his charge clean and clear, and

whenever a train has passed, must remove anything that may have got within the points so as to prevent them from closing.

Rep. of when points damaged.

60. Whenever points, crossings or guard rails are damaged, the Pointsman must immediately report the circumstance to his immediate superior, and if possible to the nearest Inspector of Permanent way.

Closing of points.

61. (1) Unless this duty is imposed on some other railway servant by the authorised officer, the Station Master will be responsible that all facing-points, over which a train will pass, are correctly set and secured and trailing points correctly set.

(2) Facing-points must, for the passage of trains or vehicles, be securely fastened or held.

(3) Points must be fastened in the manner directed by the authorised officer.

Engine entering or crossing main line.

62. No Driver shall take an engine upon or across the main line without the permission of the person in charge of the points.

Pointsman to have flags and lamps

63. Every Pointsman must, while on duty, have with him flags and lamps for hand signals.

Duties of pointsman in case of obstruction.

64. Should there be any obstruction on the line within the sight or knowledge of any Pointsman, he must show a "danger" signal, and

must continue to shew such signal to any trains approaching in the direction of the obstruction, until the obstruction has been removed and the line made clear and safe, and

must, as soon as practicable, take steps to report the obstruction to one of his superior officers.

65. If any Pointsman should observe any thing wrong or unusual in a passing train, he must report the circumstance to his superior officer; and, if the occurrence is of such a nature as to involve danger to the train or to the public, he must show a "danger" signal to the Guard and Driver.

66. No Pointsman shall, while on duty, leave the points under his charge.

66a. At the Reverses, at least two selected pointsmen will be placed in charge of the points. These men will be employed under the direct orders of the mistree of the length to assist in keeping their points and crossings and the permanent-way within 250 feet of their points in order, but unless engaged on such work, they must always be at their points.

66b. The Engineering Branch will be responsible for the efficient maintenance and working of the Reverses, and it will be the special duty of the Permanent-way Inspector in charge of the length, under the orders of the Engineer, to train the mistrees and pointsmen to their special duties and see that they carry them out efficiently. No mistree or pointsman is to be appointed until he has been examined and passed by the Permanent-way Inspector and approved by the Engineer; these men must not be changed without the approval of the Engineer.

## CHAPTER IX.

*Additional rules as to the movement of rolling stock and the duties of railway servants in connection therewith.*

67. All trains proceeding up-hill must be drawn by an engine running funnel foremost: all trains proceeding down-hill must be drawn by an engine running cab foremost. This rule may only be disregarded

(a) At the Reverses, see rule 7 (2).

(b) Under a written order issued by the authorised officer.

68. No engine shall be put in motion outside station limits unless both the Driver and the Fireman are upon it.

69. Except with the permission of the authorised officer, no person other than the Driver and the Fireman, shall ride on the engine or the tender.

70. The Driver must afford such assistance with his engine as may be required for the formation, arrangement and despatch of the train.

71. The Driver must place his engine in front of the train not less than five minutes before the time of starting.

72. The Driver must, before starting his train, satisfy himself that his engine is in proper order, that the proper signals are shown, and that the line before him is clear.

73. The Driver must always sound the engine-whistle before putting an engine in motion.

Duties of Pointsman observing any thing wrong with train.

Pointsman not to leave points. Reverses.

Working of Reverses.

Engine running funnel foremost.

Manning engine in motion.

No unauthorized persons to ride on engine or tender.

Driver to be in front of train.

Engine to be placed in front of train.

Driver, before starting, to satisfy himself as to condition of engine and line.

Whistle to be sounded before engine in motion.

(Part I, Chapter IX.—Additional rules as to the movement of rolling stock and the duties of railway servants in connection therewith.—Rules 74-90.)

Whistle when  
be sounded  
approach-  
or passing  
ough a  
station.

74. Whenever another train is approaching, stopping at or leaving a station on the opposite line, and whenever shunting operations are being carried on at any station, every Driver must, while his train is approaching and passing through such station, sound the engine-whistle.

Whistle to be  
sounded when  
approaching  
curves.

75. Every Driver of a train must sound the engine-whistle when approaching curves, where riders or carts are likely to be met, also in proceeding through bazars.

Duties of  
Driver as  
regards engine  
lamps.

76. The Driver must satisfy himself, before the train is started from any station, and during the journey,—

- (a) that the engine carries the proper lamps,
- (b) that such lamps are in good order, and
- (c) that such lamps are properly trimmed and are lighted and brightly burning between sunset and sunrise and in thick or foggy or tempestuous weather.

Management  
train by  
Driver.

77. (1) The Driver must start, run and stop his train steadily and without a jerk.

(2) He must exercise care in approaching stations at which the train is to stop, and in passing stations at which the train is not to stop.

(3) In stopping the train, he must, in order to determine when to shut off steam, pay particular attention to the state of the weather, the condition of the rails and the length of the train.

Limits of speed  
generally.

78. (1) Every Driver must run his train on each section of the line within the limits of speed prescribed for that section by special instructions.

(2) In no case above the 8th mile-post is the maximum speed to exceed 12 miles an hour up-hill or 9 miles an hour down-hill. Below the 8th mile it is not to exceed 15 miles an hour. Through bazars and facing-points the speed is to be limited to 4 miles an hour and 6 miles an hour on reversing stations.

(3) The maximum speed for night-running is seven miles an hour down-hill and nine miles an hour up-hill.

Limit of speed  
through  
facing-points.

79. No Driver shall run his train through facing-points at a speed exceeding five miles an hour, or such lower rate as may be prescribed by special instructions:

Provided that, if the points are interlocked with a Fixed or Permanent semaphore signal and automatically fastened in a manner approved by an Inspector appointed under the Indian Railways Act, IX of 1880, trains may be run over them at such speed as may be approved by such Inspector.

Regulation of  
speed.

80. Every Driver must regulate the running of his train as accurately as practicable according to the working time tables, so as to avoid either extreme speed or loss of time.

Making up  
time.

81. No Driver of a train shall make up between any two stations more time than is allowed by special instructions.

82. After taking water for an engine from a tank or a water column, the Driver of the engine must leave the hose or water-crane clear of the line and properly secured.

Driver to leave  
hose or water  
crane clear of  
line and pro-  
perly secured.

83. The Fireman must obey the orders of the Driver in all particulars, and shall be responsible jointly with the Driver for the proper observance of these rules.

Fireman to  
obey and be  
responsible  
jointly with  
Driver.

84. (1) No engine with vehicles attached shall be despatched from any station without the proper complement of Brakesmen and Jemadar Brakesmen.

Guards and  
Brake vans.

(2) Unless it be otherwise directed by special instructions, one brake-van must be attached to the rear of all passenger trains.

(3) One Jemadar Brakesman and three Brakesmen are appointed to each train drawn by an "A" class engine; one Jemadar Brakesman and four Brakesmen to each train drawn by a "B" class engine. Jemadar Brakesmen are to be distinguished from ordinary Brakesmen by wearing a badge with "Jemadar" engraved on it.

85. (1) Every Guard must, except under special circumstances, ride in his own brake-van.

Guard to ride  
in his own  
brake-van.

(2) In all cases, the Jemadar Brakesman must be on the last vehicle running on the train including trolleys.

86. Except with the permission of the authorised officer, no railway servant shall, otherwise than in the execution of his duty, ride in a brake-van or in any vehicle in which luggage or parcels is or are being carried.

Railway serv-  
ants not to  
ride in brake-  
van or lug-  
gage-van.

87. Every Guard must see—

Passengers  
and others  
where to ride.

- (a) that no person rides outside a carriage, and
- (b) that, except in accordance with special instructions, no person travels in any compartment or vehicle not intended for the carriage of passengers.

88. No railway servant shall travel in a train unless he is provided with a proper ticket or free pass.

Railway serv-  
ants to have  
ticket or pass.

89. No passenger train or mixed train shall be despatched from any station unless provided with a communication cord by which the Guard can communicate with the Driver.

Communica-  
tion cord.

90. All Guards and Drivers in charge of a train must satisfy themselves before the train is despatched from any station and during the journey,—

General duties  
of Guard and  
Driver in  
charge of a  
train

- (a) that the train is properly loaded, marshalled and coupled,
- (b) that the lashings and chains are secure,
- (c) that the vehicles are in good order and properly coupled up, and if sheeted, that the sheets are properly secured,
- (d) that the brakes are in good working order and that all vehicles are provided with brakes worked by a lever, which can, if necessary, be pinned down,
- (e) that the cord or other appliance, if any, for communication between the

*(Part I, Chapter IX.—Additional rules as to the movement of rolling stock and the duties of railway servants in connection therewith—Rules 91-101.)*

- Guard and the Driver is in order and properly arranged throughout,
- (f) that the windows of all empty compartments are closed and purdahs fastened down,
  - (g) that the doors of the carriages are properly closed,
  - (h) that the train carries all necessary lamps in the vehicles and in the brake-van,
  - (i) that such lamps are properly trimmed and are lighted and brightly burning between sunset and sunrise and in thick or foggy or tempestuous weather, and
  - (j) generally, that, as far as they can ascertain, the train is in a state of efficiency for travelling, and
  - (k) that if the train be an exceptionally heavy one, they will be responsible for arranging that as many additional brakemen as required are provided.

In the case of the first train of the day run up or down over any length of the line, the Driver will proceed with special caution and be prepared to pull up sharp at any moment in case of an obstruction.

91. Every train consisting of an engine with vehicles attached, and the passengers and the property thereon shall, when the train is working, be under the charge of the Guard, or, if there be no Guard, in charge of the Driver

92. Every Driver and Guard must regulate his time-piece in accordance with special instructions.

93. Drivers and Guards shall receive their orders from the Station Master, or from some other railway servant appointed in this behalf by the authorised officer, and must apply to such Station Master or other railway servant for the time tables, equipment and stores referred to in rule 95.

94. When there are two or more Guards with a train, the subordinate Guard or Guards must obey the orders of the Head Guard.

95. Every Guard and Driver must carry with him while on duty with his train—

- (a) a copy of the rules for the time being in force under section 47 of the Indian Railways Act, IX of 1890,
- (b) a copy of the working time tables in force on the line over which the train is to run, and
- (c) the equipment and stores prescribed in this behalf by the authorised officer

Every Jemadar Brakesman must have the prescribed Hand signals.

96. When an engine has been placed in front of a train, and until the end of the journey, the Driver—

- (a) must obey the orders of the Guard in charge of the train in all matters affecting the starting, stopping or movement of the train, and
- (b) must promptly obey all other orders given and all signals shown to him,

whether by the Guard in charge of the train or by the Station Master, so far as the safe and proper working of the engine will admit

97. (1) No engine with vehicles attached shall be started from a station until the Guard or Jemadar Brakesman in charge of the train has given the prescribed signal for starting to the Driver. Guard's or Jemadar Brakesman's signal before starting train.

(2) Such signal shall not be given until the Guard has received instructions from the Station Master that all is right for the train to proceed.

98. (1) The Guard in charge of the train or, where there is no Guard, the Jemadar Brakesman, and the Driver of the train must exchange signals with each other, in such manner as may be prescribed by special instructions,— Exchange of signals between Guard and Driver.

- (a) as soon as the train has passed out of station limits,
- (b) whenever the train runs through any station without stopping, and
- (c) when starting the train after it has been stopped outside station limits.

(2) If signals are not exchanged as required by clause (1) of this rule, the Driver must stop the train

99. When the Driver requires the assistance of the Guards' brakes, he must, unless otherwise directed by special instructions, Assistance from Guards' brakes.

- (1) give two or more short, sharp whistles or, if a brake whistle is provided, sound such whistle, and
- (2) apply the communication, if any;

and the Guard and Brakesman shall thereupon immediately apply the brakes.

99a. When a train is travelling down a steep incline the Guard and Brakesman must, if necessary, in order to steady the train, assist the Driver with their brakes. Brakes on steep incline.

- (1) Before any train starts down hill, the Driver will see that the Jemadar Brakesman releases the levers of all brakes, and, if necessary, pins them down so as to put on the pressure required to hold the vehicles forming the train to a speed of 9 miles an hour, and
- (2) the Jemadars and Brakesmen must on no account ride on the top of coaching vehicles, but must stand within reach of the brake levers ready to apply them immediately when ordered.

100. The Driver and Fireman must frequently, during the journey, look back and see that the whole of the train is following in a safe and proper manner Driver and Fireman to look back.

101. (1) Every Guard and Driver must keep a good look-out while his train is in motion Guard, Driver and Fireman to keep a look-out.

(2) Every Fireman must, when he is not necessarily otherwise engaged, keep a good look-out while his engine is in motion.

(3) If any Guard or Brakesman should see reason to apprehend danger, he must use his best endeavours to attract the attention of the Driver.

(Part I, Chapter IX.—Additional rules as to the movement of rolling stock and the duties of railway servants in connection therewith.—Rules 102-119.)

- trains. 102. The Station Master must leave it to the discretion of the Driver to determine what load the engine can take; but every instance of refusal by a Driver to take the load prescribed must be reported by the Station Master to his immediate superior.
- s and not to loaded. 103. No wagon or truck shall be loaded as to exceed the maximum gross load on the axles prescribed by the Governor General in Council under the Indian Railways Act, 1890, section 19, sub-section (1), clause (c), or other less load prescribed by the authorised officer.
- g of ticles. 104. Carriages, machinery, timber and other large articles in open trucks must be loaded within the authorised loading dimensions.
- ing 105. No travelling cranes are to be allowed to run on the line.
- of as to of and 106. The Guard in charge of a train must, unless this duty is, by special instructions, imposed on some other railway servant, carefully examine the loading of any wagon or truck which may be attached to the train at a station or siding; and should any wagon or truck become unsafe from the shifting or derangement of the load, he must, on the arrival of the train at the next station, at once have the load re-adjusted or the wagon or truck removed from the train.
- ing and opera- obstruct- e. 107. No railway servant shall commence any loading or other operation by which any line of rails in use for traffic purposes may be fouled or obstructed without obtaining the previous sanction of the Station Master, who must see that all necessary steps are taken for the protection of traffic while such operation is being carried on.
- hing and hing es and train. 108 (1) Whenever a train has been brought to a stand, and it is necessary for the engine to be detached from the train for the purpose of attaching or detaching vehicles, the Driver must before the engine is uncoupled, satisfy himself that the brakes of all vehicles uncoupled from his engine are secured, and that wooden wedges are placed under the wheels of heavy vehicles. The Jemadar Brakesman must be left in charge of such vehicles until they are again coupled on to the engine.
- (2) The coupling and uncoupling of vehicles must be done by the Jemadar Brakesman only, under the orders of the Driver. No vehicle in a train is to be uncoupled without such orders.
- (3) In case of fire, the first precaution to be taken is to secure the wheels of the last vehicle by a sprag or wedge independent of the brakes and then detach the wagon or wagons on fire, spragging them also, every effort being made to keep fire within the smallest limit. The train must also in all cases be protected by signals in both directions.
- mination trains. 109. At every station at which a Carriage and Wagon Examiner is employed, the Station Master must, before starting any train, satisfy himself that the examination of the train has been completed by such Examiner and that the train is all right and fit to proceed.
- removal of ucle pro- sored to be nt. 110. The Station Master must, before starting any train, see that any vehicle attached thereto, which is pronounced by a Carriage and Wagon Examiner to be unfit, is removed.
111. (1) If any complaint be made of the running of any vehicle, the Guard in charge of the train must report the complaint to the Station Master and enter the particulars in his journal, giving the number and class of the vehicle. Report as to, and ending or removal of, defective vehicle
- (2) If there is no Carriage or Wagon Examiner at the station, the Station Master must see that steps are taken to remedy any defect in such vehicle, for instance, by supplying oil or grease to the axle boxes, if required.
- (3) If the Guard or the Station Master has reason to apprehend danger from any such vehicle before it can be inspected by a Carriage and Wagon Examiner, the Guard shall consult the Driver, and if, after such consultation, he considers it necessary to do so, he shall have the vehicle detached from the train.
112. No vehicle which has been off the line shall be allowed to run between stations until such vehicle has been examined and passed by a competent Carriage and Wagon Examiner: Vehicles which have been off the line.
- Provided that, when a vehicle attached to a train has been derailed outside station limits, the Driver may, if he considers it safe to do so, take the vehicle slowly to the next station.
113. No passenger train or mixed train shall be despatched from a station before the advertised time. Time of starting passenger train or mixed train.
114. Except in accordance with special instructions, no passenger train shall be stopped for the purpose of taking up or setting down passengers at a station at which it is not advertised to call. Passenger train not to stop where not advertised to call.
115. Upon the arrival of a passenger train or a mixed train at a station, the Station Master must see that the name of the station is called out along the train in a distinct and audible manner, and that the station servants pay immediate attention to any indication shown by passengers of their desire to alight. Passenger train or mixed train arriving at station.
116. When a passenger train or a mixed train has been brought to a stand at a station, whether alongside, beyond or short of the platform, the Driver shall not move it for any purpose whatever, except upon instructions from the Guard in charge of the train, under orders of the Station Master, and the Guard in charge of the train shall not give the signal for moving the train until he has satisfied himself that no passenger is getting into or out of the train. Moving passenger train or mixed train after it has been stopped at station.
117. Where there is a single line, two trains shall not be allowed to enter a station at the same time, but the train having precedence must be admitted first, and the signals applying to the other train must be kept at "danger" until the first train has been brought to a stand at the station. Two trains not to enter station at same time on a single line.
118. Whenever the Driver of a train observes a train obscured by steam or smoke on any line or siding, he must sound the engine whistle, and must approach the obscured train cautiously, to enable him to stop his own train if necessary. Train obscured by steam or smoke.
119. (1) Whenever the Driver or any Guard of a train observes—
- (a) any obstruction on the line on which the train is running, or Duties of Driver and Guard observing obstruction, etc., on the line.



(Part I, Chapter IX.—Additional rules as to the movement of rolling stock and the duties of railway servants in connection therewith.—Rules 120-128.)

- (b) any defect in, or irregularity in the working of, any signal, or
- (c) any defect in the permanent-way, works, or telegraph, or
- (d) any other unusual circumstance,

he must make a report of the facts to the Station Master at the first station where the train stops and at the end of the journey.

The Station Master will communicate such report at once to the Heads of Branches concerned and will also see that all necessary precautions are taken for the protection of traffic.

(2) If any of the circumstances mentioned or referred to in clause (1) of this rule and observed by the Driver or any Guard involve danger to the traffic, then—

- (a) if it is necessary for the safety of the traffic to do so, the Driver must stop the train as soon as practicable.

Report to stations in case of obstruction to train.

120. (1) Whenever a train is obstructed, the Guard in charge of the train must take steps to secure a report of the circumstances being made, in the quickest possible manner,—

- (a) to the Station Master of the nearest station, or
- (b) if the telegraph be injured, or if there be no telegraph, to the Station Masters of the stations on each side of the place at which the obstruction occurred.

(2) Any Station Master receiving any such report must, as soon as possible, arrange for all necessary assistance being sent to the train, and, in order that approaching trains may be stopped, must report the circumstances, by telegraph, or if the telegraph be injured, or if there be no telegraph, then by the most expeditious means available, to the next station on the other side of the place at which the obstruction occurred, unless he has received information that such a report has already been made under clause (b) of this rule.

Driver observing train following too closely.

121. Whenever the Driver of a train observes a train following his own train too closely, he must sound the engine-whistle and show a "danger" signal to warn the Driver of such following train.

Train parting.

122. If any portion of a train should become detached when in motion, the Driver shall not stop the front portion until the rear portion has been stopped, and the Guard in the rear brake-van and the Brakesmen on the rear portion of the train must promptly apply their brakes.

Train stopped on single line.

123. (1) When a train is from any cause stopped outside station limits, the Guard in charge of the train must protect the train by showing a "danger" Hand signal both in rear and front of the train at a distance of 300 feet from the train. The fireman or other competent person must, if necessary, be sent out for this purpose.

(2) The persons going out to protect the train must constantly show the "danger" Hand signal and must remain at the distance

prescribed, showing the "Danger" Hand signal until recalled by engine-whistle or otherwise.

(3) The rear portion of the train must be protected first.

(4) This rule shall not apply to incidental stoppages, made under instructions from Station Master of preceding station.

124. If any engine without vehicles attached should, while on the line outside station limits, be unable to proceed, the Driver must see that the precautions prescribed by rule 123 are taken for the protection of the engine, employing the Fireman or some other competent person to assist him. Engine stopped on line

125. (1) When a portion of a train is left on the line outside station limits, in consequence of an accident or of the inability of the engine to take the whole train forward, the Guard in charge of the train must put down the brakes, and, if necessary, otherwise carefully secure the said portion of the train to ensure its remaining stationary. Portion of train left on line

(2) The Guard must then take the precautions prescribed by rule 123, for the protection of the said portion of the train.

(3) When the front portion of the train is taken forward, the Fireman, or if there are two Guards with the train, the second Guard must, if it is practicable and safe to do so, ride upon the last vehicle of the said front portion of the train until it is placed in a siding. For the purposes of this rule, Brakesmen are to be looked upon as Guards.

(4) The Driver shall not take the engine back on the same line to pick up the portion of the train left on the line, except upon instructions from the Guard in charge of the train.

(5) When the engine is so taken back, the Guard must, until the arrival of the engine, continue to take the precautions referred to in clause (2) of this rule, for the protection in the rear of the portion of the train left on the line, and shall not permit a following train to move any of the vehicles under his charge.

126. (1) If more than one train should approach a train or a portion of a train stopped or left on the line outside station limits, the Guard in charge of the train which last arrives, or if there be no Guard, the Driver of such train, must see that the precautions prescribed by rule 123 are taken for the protection of such train in the rear. If more than one train approaches a train stopped, or a portion of a train left, on line

(2) When such precautions have been taken, all persons who went out to protect in the rear any train except such last train as aforesaid may return to their own trains.

127. The Station Master must see that the shunting of trains, or the crossing of trains from one line to another, is performed only at such times and in such manner as will not involve danger. Danger to be avoided in shunting or crossing.

128. When any vehicle is being shunted on a steep gradient, the railway servant in charge of the operation must see that a sufficient number of brakes are put on, that sprags or hand scotches are used when necessary, and that any other necessary precautions are taken to prevent the vehicle from running down the incline. The instructions given in rule 45 Shunting on incline



(Part I, Chapter IX. — Additional rules as to the movement of rolling stock and the duties of railway servants in connection therewith.—Rules 129-137. Chapter X.—Permanent-way and Works.—Rules 138-148.)

must also be observed where scotch blocks are provided.

icle escap-  
from a  
on.

129. If any vehicle escapes from a station, the Station Master must take immediate steps to warn the other stations concerned and to prevent, as far as practicable, the occurrence of an accident.

shunting.

130. Fly shunting of any vehicle against a loaded passenger train or of any vehicle containing passengers or live-stock, is prohibited.

ring  
cles in  
gs.

131. (1) The Station Master must see that vehicles standing at the station in sidings are properly secured in accordance with special instructions, and that scotch blocks, where provided, are fastened,—

(a) All vehicles detached from running trains and left in siding are to be secured so as to prevent them from being blown out in a storm or escaping in any other way, by passing a chain under the rail and round one or more of the wheels of the vehicle nearest to the points of the siding in which the vehicles are standing, and then after fastening the chain by a padlock coupling up the other vehicles to the vehicle so secured.

(2) No railway servant shall leave any vehicle in a siding outside station limits unless the wheels thereof are properly secured and the vehicle is clear of all running lines.

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132. The Station Master shall be responsible that all vehicles shunted off at the station as empties are carefully searched.

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133. The Station Master shall be responsible that the doors and windows of all empty compartments are closed when the carriages are standing on a siding and that all purdahs are fastened down.

ate  
icles enter-  
main line.

134. No engine or other vehicle, the property of a private owner, shall be allowed to enter upon the main line except under special arrangements.

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ive engine  
en on duty.

135. No Driver shall leave his engine when on duty, whether at a station or on the line, except in case of absolute necessity and after a competent man has been placed in charge of it.

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136. No Guard in charge of a train shall leave it until it has been properly handed over in accordance with special instructions.

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ver of train  
provided  
Guard.

137. Such of these rules as impose duties on the Guard in charge of a train for ensuring the protection and safe working of the train shall, so far as they are applicable, apply to the Driver of all trains not provided with Guards.

in which such Inspector may consider likely to interfere with the safe running of trains.

139. Every railway servant observing any failure of any part of the works must, if he considers that the same is likely to interfere with the safe running of trains, report the circumstances as soon as possible to the nearest Inspector of Permanent-way and to the Station Masters of the stations on each side of the point at which such failure has occurred.

Reports by  
railway  
servants of  
failure of  
works.

140. (1) Every portion of the permanent-way must be inspected daily on foot by some railway servant appointed in this behalf by the authorised officer.

Inspection of  
permanent-  
way and  
works.

(2) All bridges and other works must be regularly inspected in accordance with special instructions.

141. In each gang of Platelayers or other workmen employed on the permanent-way there shall be a Ganger.

Ganger in  
each gang.

142. Each Inspector of Permanent-way shall be responsible—

Supply of  
gauge, tools  
and imple-  
ments to  
Gangers, and  
signals and  
lamps to  
gangs.

(a) that every Ganger employed in his section is supplied with a permanent-way gauge and all necessary tools and implements, and

(b) that every gang of Platelayers, or other workmen employed on the permanent-way in his section is supplied with two sets of flag signals and two Hand signal lamps.

143. Each Inspector of Permanent-way must, at least once a month, inspect the gauge, tools, implements, signals and lamps supplied under rule 142 to Gangers and gangs, and ascertain whether the gauge is correct, whether the tools, implements, signals and lamps are in good order, and whether any of the said articles have been lost.

Inspection of  
such gauge,  
tools, imple-  
ments, signals  
and lamps.

144. Each Ganger shall be responsible that the signals supplied to himself and to the gang under his charge are kept constantly in proper order and ready for use.

Responsibility  
of Ganger as  
to signals.

145. Each Inspector of Permanent-way must keep a Register of the names and places of residence of all Gangers employed on his section to enable him to call upon them to summon their gangs whenever their services may be required.

Inspector of  
Permanent-  
way to keep  
register of  
Gangers.

146. Each Ganger must immediately collect the men of his gang whenever their services may be required.

Ganger to  
collect his  
men.

147. Each Inspector of Permanent-way must see to the due observance of such of these rules as affect the Platelayers or other workmen employed on the permanent-way in his section.

Inspector of  
Permanent-  
way to see to  
observance of  
rules.

148. (1) Each Ganger must report to the Inspector of Permanent-way whenever any telegraph post on his length of line appears to be in an unsafe state, or whenever any of the telegraph or signal wires on his length of line are broken, slack or entangled, or touch each other or any building.

Telegraph  
posts and  
wires, and  
signal wires.

(2) Where the maintenance of the telegraph is under the control of the Government Telegraph Department, the said Inspector shall forward to that Department every such report relating to the telegraph posts or wires.

## CHAPTER X.

### Permanent-way and Works.

responsibility  
and reports  
Inspector  
Permanent-  
way.

138. Each Inspector of Permanent-way shall be responsible for the condition of the permanent-way and works in his section and must promptly report to the Engineer in charge of the line all accidents thereto, and defects there-

*(Part I, Chapter X.—Permanent-way and Works.—Rules 149-160.)*

(3) Each Ganger must see that all grass, creepers, boughs of trees and rubbish are removed from the signal wires, and (where the maintenance of the telegraph is not under the control of the Government Telegraph Department) from the telegraph wires, on his length of line.

Cleaning of  
signals and  
points.

149. Each Ganger must see that the working parts of points on his length of the line are kept clean, unless that duty is imposed on some other railway servant by the authorised officer.

Keeping of  
permanent-  
way materials  
and tools and  
implements.

150. (1) Each Inspector of Permanent-way shall be responsible for the security of all rails, chairs, sleepers and other permanent-way materials in his section, and for seeing that such of them as are not actually in use are kept clear of the line and properly stacked.

(2) Each Ganger must see that all rails, chairs, sleepers, pieces of iron or wood and other permanent-way materials and all tools and implements under his charge, are carefully placed so as to be quite clear of the line and at least five feet away from the rails.

Replacing of  
defective  
materials.

151. Each Inspector of Permanent-way or authorised officer must see that all broken or defective rails, chairs, sleepers, or other permanent-way materials on the length of line under his charge are removed from the road with the least possible delay, and that sound materials are substituted for them.

Line to be  
kept clear and  
safe, and  
fencing in  
repair.

152. Each Ganger must—

- (a) keep his length of line clear and safe, and
- (b) keep the fences thereof in repair.

Flood.

153. If, owing to heavy rain, a flood occurs on the railway, each Ganger must carefully examine the action of the water through the culverts and bridges on his length of line; and

should he see any cause to apprehend danger to the works, must immediately show the proper signals for trains to proceed with caution or to stop, as necessity may require, and inform the Inspector of Permanent-way of the circumstances; and

until the said Inspector arrives, must take precautionary measures for securing the safety and stability of the line.

Fire.

154. If a fire occurs on or near any portion of the railway where Platelayers or other workmen are employed on the permanent-way, the men must take immediate measures for putting it out.

Permission  
required be-  
fore putting in  
points or  
crossings.

155. No person shall put in any points or crossings without the written permission of the authorised officer, previously obtained.

Work involv-  
ing danger to  
trains or  
traffic.

156. (1) No person shall commence or carry on any work which will involve danger to trains or to traffic without the previous sanction of the Inspector of Permanent-way or of some competent person appointed in this behalf by the authorised officer, and except in cases of emergencies or of trifling repairs which can be executed between trains, 24 hours' notice in writing must be given to the Traffic Branch before the work is commenced.

(2) The Inspector of Permanent-way or other person who sanctions any work under clause (1) of this rule must himself be present

to superintend such work and shall be responsible that the provisions of rule 157 are observed:

Provided that in cases of emergency, when it may be necessary for safety to commence any such work before such Inspector or other person can arrive, the Ganger may commence the work at once and must himself see that the provisions of rule 157 are observed.

157. (1) No Inspector of Permanent-way or authorised officer shall change or turn a rail or commence any operation which would obstruct the line and necessitate the showing of a "danger" signal,—

Ordinary w  
necessitating  
showing of a  
"danger" signal.

(a) if within station limits,—

until he has obtained the permission of the Station Master and has seen that special signals as per rule 46 are clearly exhibited and necessary signals have been placed at danger, or,

(b) if outside station limits,—

until he has seen that "danger" signals have been plainly shown in both directions at a distance of 300 feet.

(2) In case (a) the signals must be kept at "danger" until the Station Master has been informed by the Inspector of Permanent-way or authorised officer that the line is again clear and safe for traffic.

(3) In either case the Inspector of Permanent-way or authorised officer must himself be present at the spot until the line is clear.

158. If any Ganger becomes aware that the line outside station limits is unsafe from any cause not referred to in rule 156 or rule 157, he must proceed to the spot and see that "danger" signals are plainly shown at a distance of 300 feet.

Use of sign  
in other cas  
when line is  
unsafe.

159. When repairing or lifting the line outside station limits or performing any other operations outside station limits which will make it necessary for a train to proceed cautiously, the Ganger must—

Ordinary w  
outside stat  
limits, necer  
tating show  
of a "proce  
signal.

(a) himself be present at the spot, and

(b) send a man in each direction at least 300 feet and as much further as the circumstances of the case may render necessary to show a signal to proceed with caution, so as to be plainly visible to the Driver of an approaching train, and

(c) show another such signal at the site of the operation:

Provided that if the Ganger has any doubt as to the line being in a fit state to pass a train at slow speed he must see that a "danger" signal is shown instead of showing signals to proceed with caution.

160. (1) No rail shall be displaced, and no other work which is likely to cause obstruction to the passage of trains shall be performed in thick or foggy or tempestuous weather, except in cases of absolute necessity.

Time for  
forming w

(2) The times for effecting repairs or performing any other work which will involve the stopping of trains must be so selected as to interfere as little as possible with the passage of the traffic.

*(Part I, Chapter X.—Permanent-way and Works.—Rules 161-170.)*

rk to be  
ped when  
is ap-  
ching.

161. When a train is approaching, all Plate-layers and other workmen employed on the permanent-way must stop work and stand clear of all the lines.

ing perma-  
t-way.

162. In lifting the permanent-way,—

- (a) no lift shall be made of more than 1½ inches at once,
- (b) every lift must be made so as not to occasion any sudden change of gradient,
- (c) both rails must be raised equally and at the same time.

last.

163. (1) Ballast shall not be thrown up between the rails higher than rail level and must be thrown as much as possible on the outside of each line or between the two roads.

(2) The rails must be kept clear of ballast, gravel and other material.

-ating.

164. No railway servant shall carry on any blasting operations on or near the railway without the permission of the authorised officer.

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ries and  
llies on the  
e, and  
sponsibility  
r them.

165. (1) No lorry used for the conveyance of materials, or trolley used for the conveyance of men, may be placed on the line, except by a railway servant appointed in this behalf by the authorised officer.

(2) Such railway servant shall be responsible for the proper protection of the lorry or trolley, and for its being used in accordance with special instructions.

lorry or trolley  
hen to  
run; when  
ghts to be  
ed.

166. (1) No lorry or trolley shall be run, if it can be avoided, except during daylight and when the weather is sufficiently clear for a signal to be distinctly seen at a distance of 200 yards.

(2) Whenever it is necessary to run a lorry at night or in thick or foggy or tempestuous weather, it must be protected by lamps showing "danger" signal in both directions and the speed shall not be allowed to exceed six miles an hour.

Protection of  
lorry or trolley  
in line  
and rules for  
working  
trolleys.

167. (1) A lorry, whether loaded or empty, which is used for conveying materials, or a light trolley so loaded that it cannot readily be removed from the line,—

- (a) must be followed and preceded at a distance of not less than one hundred yards by a man with "danger" Hand signals; this rule does not however apply to trolleys working under rule 167 (4).

(2) There are two classes of trolleys, large and small; the attaching of the latter to passenger trains or goods trains must be avoided as much as possible.

(3) Small trolleys must only be attached to passenger trains in cases of great emergency, when an officer or Platelayer records in writing to the Station Master at the station at which it is desired that the trolley shall be attached that it is necessary for his work and important that his trolley should be returned by the first train to a certain point.

(4) Large trolleys, when used by officials of the railway, shall be worked in accordance

with the rules laid down for trains as regards "Line clear and Pilot guard."

(5) Officials and others must, as a rule, return their small trolleys to their destination by goods trains if load allows.

(6) When a small trolley is being hauled uphill, the Trollyman in charge must precede it 100 yards with a red flag. The same precaution must be observed by the conductor of a large trolley, should it be necessary to haul it uphill.

(7) Every effort must be made to avoid attaching small trolleys to passenger or other trains over the length of line upon which there are reversing stations, *viz*, between the 16th mile and the 24th mile, so that cutting off and running back the trolleys up the Reverses immediately in front of the passenger train may be avoided.

(8) The attaching of any trolley or other vehicle to a special passenger train is strictly prohibited, without the special authority of the Superintendent of Working, and no such authority should be given when the train is working late. This will not prevent an officer or Platelayer travelling by the special train.

(9) No one, excepting an employé of the Company, shall be allowed to travel by trolley without special authority. It is the duty of Station Masters to report any infringement of this rule.

(10) When there is any prospect of meeting an engine or train from the opposite direction, a trolley must invariably be preceded at a distance of 100 yards by a man with a red flag and the speed must be limited to 6 miles an hour.

(11) The employé in charge of a trolley will be responsible for always having in charge of the flag, a smart, well-trained Trollyman who shall thoroughly understand the duties required of him.

(12) No Engineer, Permanent-way Inspector, or any other person authorised to use a trolley, is to leave a station with his trolley until he has ascertained the movements of trains coming from the direction in which he intends running and until the Station Master at the next station has been advised that the trolley is leaving in order that he may warn all Drivers that the trolley is on the line between the two stations. The Station Master is responsible for sending this advice to the next station. This rule holds good under all circumstances whether the line is blocked by slips or other obstructions.

168. All lorries and small trolleys, when not in use, must be taken off the rails and placed well clear of the line, the wheels being secured with chain and padlock.

Removal of  
lorries and  
trolleys when  
not in use.

169. No lorry or other impediment shall be allowed to remain on any part of the main line within an interval of ten minutes of a train being due or expected.

Lorries or  
other  
impediments  
on main line  
when to be  
removed.

170. Except in cases of accident or of absolute necessity, all repairs or other work must be completed, and the line made clear and safe for the passage of trains before the commencement of the interval mentioned in rule 169.

Work when  
to be complet-  
ed.

(Part I, Chapter XI.—Additional rules as to the duties of railway servants in connection with the working of the railway generally.—Rules 171-185. Chapter XII.—Conduct of railway servants.—Rules 186-190.)

CHAPTER XI.

*Additional rules as to the duties of railway servants in connection with the working of the railway generally.*

Safety of public.

171. Every railway servant shall be bound to see that every exertion is made for ensuring the safety of the public.

Railway servants to assist in case of accident or obstruction.

172. Every railway servant must on demand render all possible assistance in case of an accident or an obstruction.

Railway servants to report occurrences affecting safe or proper working of railway.

173. Every railway servant must immediately report to his immediate superior any occurrence affecting the safe or proper working of the railway which may come to his notice.

Special trains without notice.

174. The staff along the line must always be prepared without previous notice for special trains.

Hours of attendance for duty.

175. Every railway servant must be in attendance for duty at such times and for such periods as may be fixed in this behalf by the authorised officer, and must also attend at any other time at which his services may be required by any of his superior officers.

Station Masters to be under Traffic Branch.

176. Station Masters shall receive their orders from, and report to, such Traffic Officers as may be placed over them by the authorised officer.

Subordination of railway servants to Station Master; his general responsibility.

177. (1) All railway servants employed, whether temporarily or permanently at a station or within station limits, shall, in carrying on their duties connected with the working of the line or station, be subject to the authority of the Station Master.

(2) The Station Master shall be responsible for the efficient discharge of the said duties and for the general working of the station being carried out in strict accordance with the rules for the time being in force under section 47 of the Indian Railways Act, IX of 1890.

Station Master's responsibility as to station machinery and points, etc.

178. The Station Master shall be responsible that all points and station machinery at his station are in proper working order, and must report to his immediate superior, and in case of points, to the nearest Inspector of Permanent-way, any defect which he may observe in the same.

Daily inspection of station.

179. The Station Master, or some other railway servant appointed in this behalf by the authorised officer, must daily inspect the station, see that all rooms, offices, platforms, latrines and other appurtenances are kept neat and clean and the whole working machinery of the station are in proper working order.

Articles found on railway or in vehicle to be delivered to nearest Station Master.

180. Any railway servant who finds on the railway or in a vehicle any article (whether belonging to a railway administration or to a private owner) which has fallen from a train or has been lost must immediately deliver or send such article to the nearest Station Master, to be dealt with in accordance with special instructions; and

if the article appears to have fallen from a train, must either make a report himself or see that a report is sent, to such Station Master, giving the best information that he has been able to obtain as to the train from which it fell.

Unprotected lights.

181. No railway servant shall place any unprotected light in any vehicle.

182. The authorised officer shall supply to each railway servant who is in any way connected with the outdoor working of the railway or with the working of the trains,—

Supply of copy or translation of rules.

(a) if the railway servant understands English, a copy of the rules for the time being in force under section 47 of the Indian Railways Act, IX of 1890, and

(b) if he does not understand English, a translation, in a language which he understands, of the said rules, or such of them as relate to his duties.

183. (1) Every railway servant must make himself acquainted with so much of the copy or translation of rules supplied to him under rule 182 as relates to his duties.

Railway servants to acquaint themselves with rules.

(2) No person shall be employed as Guard, Brakesman or station Pointsman unless he has been passed by the officer in charge of the Traffic Branch as conversant with his duties and the rules laid down for his guidance.

184. Station Masters, Inspectors of Permanent-way and Gangers shall be responsible that each of the subordinates respectively working under them has made himself acquainted with so much of the copy or translation of rules supplied to him under rule 182 as relates to his duties.

Station Masters, Inspectors of Permanent-way and Gangers responsible that their subordinates have made themselves acquainted with rules.

185. Every railway servant must assist, whenever necessary, in carrying out the rules for the time being in force under section 47 of the Indian Railways Act, IX of 1890, and must report forthwith to his immediate superior any breach thereof which may come to his notice.

All railway servants to assist in carrying out rules, and to report breaches.

CHAPTER XII.

*Conduct of railway servants.*

186. (1) Every railway servant must, on the demand of any of his superior officers, produce the copy or translation of rules supplied to him under rule 182.

Railway servants to produce rules and apply, when necessary, for a new copy.

(2) If any such copy or translation supplied to any railway servant should be lost or torn, he must apply to his immediate superior for a new one.

187. Every railway servant must promptly obey all lawful orders given by any person placed in authority over him.

Prompt obedience to orders.

188. No railway servant shall absent himself from his duty without the permission of the authorised officer:

Absence from duty.

Provided that, if a Station Master should be obliged, through illness, to absent himself before he can obtain such permission, he must first see that some competent person is entrusted with his duties and must report the circumstances to his immediate superior.

189. Every railway servant shall, before leaving the service, give the railway administration the notice specified in his agreement (if any), or, if no notice is so specified, then one month's notice in writing.

Notice before leaving service.

190. When a railway servant leaves the service, he must deliver up to the railway administration, or to a person appointed by the

Surrender of railway property on leaving service.

(Part I, Chapter XII.—Conduct of railway servants.—Rules 191-193. Chapter XIII.—Penalties for breaches of rules by railway servants.—Rule 194.)

railway administration in this behalf, any property belonging to the railway administration and in the possession or custody of such railway servant.

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ation.

191. Drivers, Guards and other railway servants directly connected with the working of the trains, shall not, when on duty, obtain spirituous or fermented liquor at any refreshment room at a station, except in accordance with directions issued by the authorised officer.

nduct  
merally.

192. (1) The conduct of all railway servants must be prompt, civil and obliging. They must at all times afford every proper facility for the business to be performed and be careful to give correct information.

(2) The Station Master must see that all railway servants at his station behave respectfully and civilly to the public and to passengers of every class.

(3) Swearing, the use of immoral language, violent altercations and threats are prohibited.

ation Master  
report mis-  
nduct and  
ward parti-  
culars of com-  
plaint.

193. The Station Master must report, without delay to his immediate superior, any neglect of duty or other misconduct on the part of any of the railway servants, employed within station limits, and must forward to such superior, particulars of any complaint made by the public.

### CHAPTER XIII.

#### *Penalties for breaches of rules by railway servants.*

nalities for  
eaches of  
les by rail-  
y servants.

194. (1) If any railway servant commits a breach of any of the rules hereinafter mentioned, he shall be liable to punishment as follows, namely:—

#### RULES.

4 to 10 (both inclusive), 11 (1), 11 (2), 11 (3), 11 (5), 11 (6), 11 (7), 12, 13 (2), 14 to 19 (both inclusive), 25(a), 26, 27, 29 to 32 (both inclusive), 34, 35 (proviso), 36 (1), 38, 39, 41, 42 (b), 43, 44 (3), 44 (4), 45 (2), 45 (3), 46 to 54 (both inclusive), 57 to 58, 62 to 66 (both inclusive), 67, 68, 72 to 82 (both inclusive), 84, 85, 87, 90, 96 to

#### PENALTY.

Fine which may extend to fifty rupees.

#### RULES.

99a (both inclusive), 106 to 108 (both inclusive), 110 to 112 (both inclusive), 116, 117, 119 to 124 (both inclusive), 125 to 131 (both inclusive), 135 to 137 (both inclusive), 139, 143, 150, 155 to 160 (both inclusive), 162 to 165 (1) (both inclusive), 166 to 170 (both inclusive), 175, 179, 183 (1), 185.

#### PENALTY.

Fine which may extend to fifty rupees.

60 to 71 (both inclusive), 83, 86, 95, 103 to 105 (both inclusive), 109, 113 to 115 (both inclusive), 140, 172, 180 and 181 (both inclusive).

Fine which may extend to twenty-five rupees.

40, 50 and 60 (both inclusive), 88, 94, 146, 148 and 149 (both inclusive), 151 to 153 (both inclusive).

Fine which may extend to ten rupees.

187 to 189 (both inclusive), 192 (3)

Fine which may extend to fifty rupees and forfeiture of a sum not exceeding one month's pay, which last sum may be deducted by the railway administration from the pay of the railway servant.

186, 190, 191, 192 (1), 193

Forfeiture of a sum not exceeding one month's pay, which sum may be deducted by the railway administration from the pay of the railway servant.

(2) Any railway servant who has committed a breach of any of the rules mentioned in clause (1) of this rule shall be liable to the punishment authorised by that clause in addition to, and not in substitution for, any punishment to which he may be liable upon prosecution under the Indian Railways Act, IX of 1890:

Provided that no railway servant shall be thereby rendered liable to be punished twice for the same offence.

[ Enclosure No. 2 to the Government of India No. 91 R. T., dated the 23rd January 1897.]

*Corrigenda and Addenda to Part II of the General Rules promulgated with the Government of India circular No. 6 Railway, dated the 12th March 1895, as modified by the Government of India circular No. 3 Railway, dated the 22nd May 1896.*

#### CORRIGENDA—

*Part II, chapter I, rule 1 (5).—For the words “authorised officer means the person who is duly empowered to issue instructions or do any other thing of the nature referred to in each case,” read, “authorised officer means the person who is duly empowered, by general or special order of the railway administration, either by name or by office, to issue instructions or to do any other thing of the nature referred to in each case,” and add the following:—*

“NOTE.—Such order shall not empower an authorised officer to depute the power conferred upon him thereby to any other person.”

*Part II, chapter IV, rule 33 (1).—Against the words “Fine which may extend to ten rupees,” insert, under the heading “Rule,” the figure “21.”*

*Appendix A, rule IV, (8) (b).—Substitute the following:—“Turpentine may be carried either in sound iron or steel drums or tins properly soldered, or in corked and capsuled bottles, the bottles or tins being securely packed in wooden cases.”*

#### ADDENDA—

*Part II, chapter II, rule 7.—Before the word “Cholera,” add “Bubonic fever.”*

*Appendix A, rule I (1).—After the word “drums” in the last line, add the words “or in tins without wooden cases, provided that in the latter case a layer of durma-mating or other suitable dunnage is placed on the floor of the wagon and between each tier of tins.”*

*The 28th January, 1897.*

No. 47.—The following is published for general information :—

No. 95 R. T.

GOVERNMENT OF INDIA, PUBLIC WORKS DEPARTMENT.—RAILWAY TRAFFIC.

*Calcutta, the 26th January 1897.*

### General Rules for railways under construction.

#### READ—

Sections 3 (4), 16 (2), 47 and 148 (1) of the Indian Railways Act (IX) of 1890.

Government of India, Public Works Department, notification No. 480½, dated the 30th October 1890, publishing—in the *Gazette of India* of the 8th November 1890—the Government of India resolution No. 736 R. T., dated the 17th October 1890, and the General Rules for working railways under construction and not used for the public carriage of passengers, animals or goods.

Letter from the Consulting Engineer to the Government of India for Railways, Calcutta, No. <sup>84</sup>/<sub>20</sub> T., dated the 12th January 1897, forwarding letter No. 316, dated the 11th January 1897, from the Agent and Chief Engineer, Bengal Nagpur Railway Company.

OBSERVATIONS.—The Agent and Chief Engineer of the Bengal Nagpur railway has applied for leave to adopt, on the Howrah-Cuttack and Midnapur-Sini extensions, the General Rules for working railways under construction and not used for the public carriage of passengers, animals or goods, which rules were published in the *Gazette of India* of 8th November 1890, under Public Works Department notification No. 480½, dated the 30th October 1890.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules referred to in the foregoing observations to the Howrah-Cuttack and Midnapur-Sini extensions of the Bengal Nagpur railway, which have been sanctioned for construction.

ORDER.—Ordered that the General Rules, which have already been published in the *Gazette of India* of the 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the engineer in charge of the construction of the railway.

Ordered, also, that this resolution be communicated to the Consulting Engineer to the Government of India for Railways, Calcutta, for information and guidance, and that it be published under a notification in Part I of the *Gazette of India*.

#### TELEGRAPHY.

*The 28th January, 1897.*

No. 43.—The Governor General in Council is pleased to order the following reversion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified :—

Name.	From	To	Date.
Mr. H. C. A. Goodall	Superintendent, class V, 2nd grade, officiating.	Assistant Superintendent, class VI, 2nd grade.	31st December, 1896.

W. S. S. BISSET, Colonel, R.E.,  
Secretary to the Government of India.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JANUARY 30, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, etc.

### GAZETTE OF INDIA.

#### NOTICE.

*The 8th October, 1896.*

From the 14th November next, till further notice, the complete *Gazette of India* will be published at Calcutta. After the 7th November all Notifications and other matter intended for publication in the Gazette should be addressed to the Publisher, 8, Hastings Street, Calcutta.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home-Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

*Publisher, Gazette of India.*



GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

INVENTIONS and DESIGNS.

*Calcutta, the 28th January 1897.*

NOTIFICATIONS.

No. 317 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act during the week ending 23rd January 1897:—

No. 21 of 1897.—Robert Henry Livesay, secretary and general manager of the Donegal railway company, of Stranolar, in the county of Donegal, Ireland, for means for facilitating the transfer of goods between railways of different gauges.

No. 22 of 1897.—George Vickers Evans, assistant to Mr. F. W. Shallis, engineer, of 9, Marine street, Fort Bombay, for a latrine for the use of natives.

No. 23 of 1897.—Gustaf Dillberg, electrician, and William Walker,

consulting engineer, both of 77, Elizabeth street, Sydney, New South Wales, for an improved machine for saving gold by the aid of mercury.

No. 24 of 1897.—Frederick George Morris Brittin, surgeon, and Benjamin Walter Glass, engineer, both of 71, Cathedral square, Christchurch, Canterbury district, New Zealand, for an improved method of, and apparatus for, freezing meat.

No. 318 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of the Inventions and Designs Act of 1888, in the office of the Secretary appointed under that Act, and copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director of the department of land records and agriculture, North-Western Provinces and Oudh. These and other specifications are open to public inspection, from 11 A.M. to 4 P.M., at the Secretary's office (Imperial Secretariat, Government Place, West, Calcutta), on payment of a fee of one rupee, and a certified copy of any one of them will be supplied on payment of the fixed expenses of copying:—

No. 80 of 1896.—William Silver, engineer, of Tamworth, New South Wales, for improvements in railway axle lubricators. (Specification filed 8th January 1897.)

No. 118 of 1896.—Temulji Dhanjibhai, mill manager, of No. 125,

Hurrogunge road, Salkia, Howrah, for drying and warming oil seeds by steam power. (Specification filed 31st October 1896.)

No. 166 of 1896.—James Coleman Connel, landlord of the Dovedell estate, Simla,

for a weir or break-water which requires no brick or mortar. (Specification filed 13th January 1897.)

No. 169 of 1896.—Henry Sabow, (the late) some time engineer, of Kurseong, Darjeeling, for packing tea—the invention being called “Sabow’s patent vibrating tea packer.” (Specification filed 16th January 1897.)

No. 178 of 1896.—Arthur Weinberg, doctor of philosophy, of 19, Liebigstrasse, Frankfort-on-Main, Germany, for the production of polyazo-dyestuffs from gamma-amidonaphthol-sulpho acid. (Specification filed 19th January 1897.)

No. 187 of 1896.—James Burgess Readman, analytical and consulting chemist, of 4, Lindsay place, Edinburgh, for improvements in apparatus for obtaining cyanides. (Specification filed 5th January 1897.)

No. 380 of 1896.—David White, engineer, and Thomas Moore Simpson, metallurgist, both of Stawell, in the colony of Victoria, for an improved method and apparatus for extracting precious metals from slimes or other finely divided material containing the same (Specification filed 15th January 1897.)

No. 319 P.—WHEREAS the inventor of the undermentioned invention has failed to pay, within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888), the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling and using the said invention in British India and of authorizing others so to do has ceased :—

No. 124 of 1892.—Frederick William Gwyther’s invention for an improved close-coupling to suit ordinary metre gauge buffers. (Specification filed 17th October 1892.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The fee of ₹50 for the said invention.

### NOTICES.

All communications relating to Act V (the Inventions and Designs Act) of 1888 should be addressed to the “Secretary to the Government of India, Department of Revenue and Agriculture (PATENTS BRANCH), CALCUTTA.”

The office of the Secretary under the Act is open for the transaction of business from 11 A.M. to 4 P.M. on all days except Sundays and gazetted holidays.

The Government of India are advised that as trade marks are not “designs” within the meaning of the Act, they cannot be registered under Part II.

The fees payable under the fourth and sixth schedules are now collected in cash, and applicants are warned that they must be responsible for any delay in cashing cheques.

Copies of the weekly notifications, and of the quarterly lists, of applications and specifications filed in the Secretary’s office are now on sale to the public at one anna and eight annas a copy respectively.

Attention is requested to the rules made by the Government on the 10th October 1895 in regard to the preparation of applications, specifications and drawings.

All applications made under the Inventions and Designs Act, V of 1888, will from this date (December 19th, 1896) lie in the visitors' room of the Patents Office for ten days from the date of the *Gazette of India* in which their filing may have been notified; or, if the tenth day is a holiday, till the evening of the office day next following.

A. T. PRINGLE,

*Offg. Secy. under the Inventions and*

*Designs Act, 1888.*

### BOARD OF REVENUE, MADRAS.

#### NOTIFICATION UNDER SECTION 30 OF ACT XII OF 1882.

*(The Indian Salt Act.)*

In exercise of the powers conferred by the 2nd paragraph of Notification No. 769, dated 11th February, 1888, issued by the Governor General of India in Council (in the Department of Finance and Commerce) under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February, 1888, the Commissioner of Salt, Abkari and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorises each of the persons named below to exercise the powers of a Salt Revenue Officer —

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Province of Orissa	Fonti Soi	Peon, 3rd grade	Salt Revenue Officer	Vice Fakir Behara, dismissed.
Ditto	Sheik Fakir	Ditto	Ditto	Vice Kall Maghee, resigned.
Ditto	Radha Mohon Beswal	Peon, 1st grade	Ditto	Vice Rudra Mahalik, forfeited appointment.
Ditto	Makar Mahalik	Peon, 3rd grade	Ditto	Vice Dahl Khan, dismissed.
Ditto	Besu Behara	Ditto	Ditto	Vice Jadunath Prasad Dutt, deceased.
Ditto	Ram Krishna Das	Ditto	Ditto	Vice Rama Mahalik, discharged.
Ditto	Rudra Charan Manhanti	Ditto	Ditto	Vice Kaninkar Das, discharged.
Ditto	Sheik Fakira	Ditto	Ditto	Vice Joyshamal, discharged.

N. S. BRODIE,

*Acting Secretary.*

BOARD OF REVENUE:

(SEPARATE REVENUE),

*Madras, 18th January, 1897.*

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2.	Tripati, Rajkisor	...	...	Ditto.
3.	Sen, Priyanath	...	...	Ditto.
4.	Chattopadhyay, Brijendranath	...	...	Rajendra College, Barisal.
5.	Gilwant Raghunath Pendharkur	...	...	Morris College.
6.	Goswami, Asutosh	...	...	Ripon College.
7.	Datta, Anandacharan	...	...	Metropolitan Institution.
8.	Amrit Ramchandra Bambawale	...	...	Morris College.
9.	Ray, Lalitmoan I	...	...	Ripon College.
10.	Basu, Nityananda	...	...	Metropolitan Institution.
	Chaudhuri, Upendranath	...	...	Ripon College.
	Mukhopadhyay, Jannikanta	...	...	Dacca College.
13.	Biswas, Radhagobinda	...	...	Metropolitan Institution.
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15.	Basu, Nalinikanta I	...	...	Ripon College.
16.	Hari Vithal Kane	...	...	Morris College.
17.	Chakrabarti, Saratkumar	...	...	Ripon College.
18.	De, Krishnakumar	...	...	Dacca College.

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3.	Ghosh, Radhikanta	...	...	Ravenshaw College, Cuttack.
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5.	Nureddin Ahmed	...	...	Ripon College.
6.	Chaudhuri, Surendranath	...	...	Ditto.
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8.	Mitra, Prabhaschandra	...	...	Ripon College.
	Chakrabarti, Gaganachandra	...	...	Ditto.
	Ray, Dwijendranath	...	...	City College.
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	Upendrachandra	...	...	Ditto.
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49.	{ Ghosh, Prangopal ...	...	Berhampur College.
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52.	{ Pal, Sibkrishna ...	...	Ditto.
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54.	{ Ghosh, Surendrakrishna ...	...	Morris College.
55.	{ Basu, Basantakumar ...	...	Metropolitan Institution.
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57.	{ Bandyopadhyay, Atulechandra ...	...	City College.
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59.	{ Bandyopadhyay, Hridayachandra ...	...	Metropolitan Institution.
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61.	{ Ghatak, Narmadacharan ...	...	Ditto.
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	{ Basak, Binodbihari ...	...	Ditto.
61.	{ Chakrabarti, Brajalal ...	...	Ditto.
	{ Datta, Jogeschandra II ...	...	Ditto.
	{ Vishwanath Damodar Salpekar ...	...	Morris College.
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70.	{ Mitra, Dwarkanath ...	...	Ditto.
	{ Datta, Jogeschandra I ...	...	Ditto.
71.	{ Sen, Jogindranath ...	...	Ditto.
73.	{ Basu, Hemendrakumar ...	...	Ditto.
74.	{ Dasgupta, Hemchandra ...	...	Ditto.
	{ Mitra, Satyendrachandra ...	...	Metropolitan Institution.
76.	{ Ray, Manimohan ...	...	Ripon College.
77.	{ Chaudhuri, Rajanikanta ...	...	City College.
	{ Guha, Rajkumar ...	...	Dacca College.
78.	{ Ray, Indukumar ...	...	Hughli College.
80.	{ Shaikh Osman Ali ...	...	City College.
	{ Abdul Khaleque ...	...	Ripon College.
81.	{ Chakrabarti, Manmathanath ...	...	Metropolitan Institution.
	{ Chattopadhyay, Aghornath ...	...	City College.
	{ Shaikh Kader Bakish ...	...	T. N. Jubilee College.
	{ Chandhuri, Harikanta ...	...	Ditto.
85.	{ Ray, Mahimchandra ...	...	Metropolitan Institution.
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88.	{ Ghosh, Haridas ...	...	Ditto.
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90.	{ Bandyopadhyay, Haribhas ...	...	Ripon College.
91.	{ Chattopadhyay, Jyotishchandra ...	...	Ditto.
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	{ Basu, Chunilal ...	...	Patna College.
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	{ Ray, Kuladiprasad ...	...	Metropolitan Institution.
	{ Sinha, Atulkrishna ...	...	Ripon College.
97.	{ Bandyopadhyay, Jogindranath ...	...	City College.
	{ Basu, Manmathachandra ...	...	Ripon College.
99.	{ " Jatindrakumar ...	...	Ditto.
	{ Chakrabarti, Purnachandra ...	...	Metropolitan Institution.
101.	{ Ghosh Debendranath ...	...	City College.
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	{ Basu, Jatindrachandra ...	...	City College.
103.	{ Ray, Purnachandra ...	...	Ditto.
	{ Biswas, Brajendrakumar ...	...	Ditto.
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	{ Bulwant Sahay ...	...	Patna College.
107.	{ Gupta, Abinashchandra ...	...	Hughli College.
	{ Majumdar, Prasannakumar ...	...	Dacca College.
	{ Mukhoti, Mahendrachandra ...	...	Ditto.
111.	{ Datta, Kumarkrishna ...	...	Metropolitan Institution.
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112.	{ Sen, Satishchandra ...	...	Dacca College.
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117.	{ Purohit, Rameschandra ...	...	Metropolitan Institution.
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120.	{ Chakrabarti, Rakhaladas ...	...	Ditto.
121.	{ Datta, Jogindrachandra ...	...	City College.
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122.	{ Chakrabarti, Sudhansunath ...	...	City College.
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125.	{ Bandyopadhyay, Suryyakanta ...	... City College.
	{ Chakrabarti, Jogesachandra ...	... Rajshahi College.
	{ Sengupta, Jatindramohan ...	... Metropolitan Institution.
128.	Muhammad Amir ...	... Bihar National College.
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	{ Sinha, Satischandra ...	... Ripon College.
136.	{ Bhattacharyya, Bipinbihari ...	... Ditto.
	{ Saha, Nityanandachandra ...	... Metropolitan Institution.
138.	{ De, Kamal ...	... Ripon College.
	{ Pal, Nilmani ...	... Rajshahi College.
140.	{ Deb, Indrakumar ...	... Ripon College.
	{ Mojibar Rahman Tarafdar ...	... Ditto.
142.	{ Chaudhuri, Kalidas ...	... Ripon College.
	{ Sengupta, Kalikumar ...	... Metropolitan Institution.
144.	{ Bhur, Raghur ...	... Ripon College.
	{ Basu, Jitendralal ...	... Ditto.
145.	{ Chakrabarti, Prasannakumar ...	... Dacca College.
	{ Ghosh, Narasimachandra ...	... Metropolitan Institution.
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148.	{ Bandyopadhyay, Haripada ...	... Metropolitan Institution.
	{ Ray, Jadananda ...	... Ripon College.
	{ „ Tripuracharan ...	... Ditto.
152.	{ Satiar, Radhikalal ...	... City College.
	{ Chattopadhyay, Praphullakumar ...	... Ripon College.
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	{ Vithal Bhasker Khotkekro ...	... Ditto.
156.	Datta, Manmathanath ...	... Metropolitan Institution.
157.	Bir, Mohanmohan ...	... Dacca College.
158.	{ Bhattacharyya, Ramakanta ...	... Ripon College.
	{ „ Satischandra ...	... Ditto.
160.	{ Bandyopadhyay, Nanigopal ...	... Metropolitan Institution.
	{ Ray, Anukulachandra ...	... Ripon College.
	{ Bandyopadhyay, Chandrasekhar ...	... Metropolitan Institution.
162.	{ Gangopadhyay, Hiralal ...	... Ripon College.
	{ Sinha, Banwarilal ...	... Ditto.
165.	{ Pal, Anantalal ...	... Ditto.
166.	Syed Noorul Hasan ...	... Ditto.
167.	{ Bomonji Bazonji Mehta ...	... Morris College.
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169.	{ Mukhopadhyay, Baranasi ...	... Berhampur College.
	{ Pandit, Biswambharnath ...	... Ripon College.
	{ Mukhopadhyay, Asutosh II ...	... Ditto.
171.	{ Raghunath Purushottam ...	... Morris College.
	{ Shaikh Muhammad Ismail ...	... Bihar National College.
	{ Basak, Syamacharan ...	... Ripon College.
174.	{ Chandra, Anupolandra ...	... Metropolitan Institution.
	{ Mukhopadhyay Nalinikanta ...	... T. N. Jubilee College.
	{ Pal, Sanatkumar ...	... Metropolitan Institution.
	{ Chakrabarti, Kshetranath ...	... Ditto.
178.	{ Chaudhuri, Saratkumar ...	... Ripon College.
	{ Ghosh, Binodlal ...	... Ditto.
	{ Bandyopadhyay, Nibaranachandra ...	... Dacca College.
181.	{ Basu, Bhupendrakumar ...	... Metropolitan Institution.
	{ Mitra, Nripendralal ...	... Ditto.
184.	Raychaudhuri, Sibaldas ...	... Ripon College.
	{ Chakrabarti, Bidhubhushan ...	... Metropolitan Institution.
	{ Gupta, Saileshchandra ...	... Ripon College.
	{ Sarkar, Jogindralal ...	... City College.
	{ Chattopadhyay, Jogesachandra ...	... Ripon College.
	{ Ghosh, Charuchandra ...	... Ditto.
	{ „ Nisikanta ...	... Ditto.
	{ „ Prasannakumar ...	... Ditto.
185.	{ Mukhopadhyay, Saratkinkar ...	... Ditto.
	{ Pal, Basantakumar ...	... Ditto.
	{ „ Manmathanath ...	... Ditto.
	{ Raghubir Saran ...	... Ditto.
	{ Mitra, Ohaudrakanta ...	... Patna College.
	{ Datta, Krishnamadhab ...	... Metropolitan Institution.
	{ Sen, Kunjabihari ...	... Ditto.

SENATE HOUSE,

The 25th January 1897.

J. H. GILLILAND,  
Officiating Registrar.

## CALCUTTA MINT.

## NOTIFICATION.

*List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists (Home Department Resolution No. 46—1663-82, dated 9th October, 1884).*

Register No.	DESCRIPTION.	Metal.	Value of each coin.	Number of coins available for sale.	REMARKS.
	FOUND IN THE DELHI DISTRICT. <i>Old Rupees of the Mogul Emperors.</i>		<i>R a. p.</i>		
285	Aurangzib, Mint Surat, date in the 2nd line . . . . .	Silver .	1 8 0	1	} These coins will be available for sale up to and not later than October, 1897.
287	Ditto Mint Shahjehanabad . . . . .	Do. .	1 8 0	4	
288	Ditto Mint Surat . . . . .	Do. .	1 8 0	6	
289	Ditto Mint and date illegible . . . . .	Do. .	1 8 0	36	
294	Shahjahan illegible . . . . .	Do. .	1 8 0	37	

CALCUTTA MINT,  
*The 27th January, 1897.*

A. W. BAIRD, *Colonel, R.E.,*  
*Master of the Mint.*

## BANK OF BENGAL.

*Statement of the Affairs of the Bank of Bengal for the week ending 26th January, 1897.*

LIABILITIES.			ASSETS.		
	<i>R</i>	<i>a. p.</i>		<i>R</i>	<i>a. p.</i>
Capital paid-up . . . . .	2,00,00,000	0 0	Government Securities . . . . .	37,18,005	0 0
Reserve Fund . . . . .	76,00,000	0 0	Other authorised Investments . . . . .	70,35,471	4 0
Public Deposits at Head Office . . . . .	83,10,849	1 6	Loans on Government and other authorised Securities . . . . .	2,44,51,751	7 1
Public Deposits at Branches . . . . .	71,58,802	11 5	Accounts of Credit on Government and other authorised Securities . . . . .	2,02,56,777	11 0
Other Deposits at Head Office and Branches . . . . .	5,09,06,514	0 11	Bills discounted and purchased . . . . .	1,19,81,893	7 9
Bank Post Bills, etc. . . . .	2,89,339	10 9	Balance with other Banks . . . . .	7,73,063	9 3
Sundries . . . . .	14,93,302	14 7	Bullion . . . . .	2,975	7 4
<b>RUPRES</b> . . . . .	<b>9,57,58,803</b>	<b>7 2</b>	Dead Stock . . . . .	13,12,440	10 3
			Stamps . . . . .	9,484	5 6
			Sundries . . . . .	12,19,439	9 4
				<b>7,13,61,302</b>	<b>7 6</b>
			Cash and Currency Notes at Head Office . . . . .	1,03,09,477	5 11
			Cash and Currency Notes at Branches . . . . .	1,40,88,028	9 9
			<b>RUPRES</b> . . . . .	<b>9,57,58,808</b>	<b>7 2</b>

BANK OF BENGAL,  
*Calcutta, the 28th January, 1897.*

F. T. LEWIS,  
*Chief Accountant.*

By order of the Directors,

W. D. CRUICKSHANK,  
*Secretary and Treasurer.*

Rate for Demand Loans 10 per cent.  
Percentage 35·7.

### ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following portions have been omitted from the Burmese Course prescribed for the Entrance Examinations in 1898 and 1899:—

"The Zanaka Jataka" Am-tha-tha-sin-mā-sā,  
and the note regarding the spelling.

J. H. GILLILAND,  
*Offg. Registrar.*

SENATE HOUSE;  
The 27th January, 1897.

### DIRECTOR-GENERAL, INDIAN MEDICAL SERVICE.

#### NOTIFICATION.

*Simla, the 22nd January, 1897.*

No. 1.—No. 633 Second grade Hospital Assistant Shiurakhan Lal of the Indian Subordinate Medical Department, Bengal Establishment, is granted 60 days' privilege leave, under Article 277, Civil Service Regulations, with effect from the 2nd February, 1897, or from such date as he may avail himself of the same.

No. 377 Senior Hospital Assistant Pati Ram, Rai Bahadur, will carry on, in addition to his own work, the duties of Hospital Assistant Shiurakhan Lal during the latter's absence on privilege leave.

ERNEST ROBERTS, *M.B.*,  
*for Director-General, Indian Medical Service.*

### CHIEF COMMISSIONER IN BRITISH BALUCHISTAN.

#### NOTIFICATION.

*Camp Sibi, the 19th January, 1897.*

No. 521-C.—Under the provisions of section 260 of the Criminal Procedure Code, as extended to British Baluchistan and in supersession of all previous notifications on the same subject, the Chief Commissioner is pleased to empower the officers hereinafter named, being Magistrates of the first class, to try in a summary way all, or any, of the offences mentioned in the aforesaid section:—

Name.	Rank.
Captain A. McConaghey, I.S.C.	Assistant Commissioner.
Maulvi Abdul Rahim	Extra Assistant Commissioner.
Lieutenant C. B. Winter, I.S.C.	Assistant Commissioner.
Diwan Utam Chand	Extra Assistant Commissioner.
Lala Jamiat Rai	Extra Assistant Commissioner.

By Order,  
S. G. KNOX, *Lieut.*,  
*Second Assistant.*

### THE RESIDENT IN MYSORE.

#### NOTIFICATION.

*Camp Singadhalli, the 20th January, 1897.*

No. 39.—Mr. H. F. Wilkieson made over and Mr. E. Hewetson assumed, charge of the office of the District Superintendent of Police, Civil and Military Station of Bangalore, on the afternoon of the 11th instant.

By Order,  
K. D. ERSKINE, *Captain*,  
*First Assistant to the Resident.*

### AGENT TO THE GOV.-GENERAL IN BALUCHISTAN.

#### NOTIFICATIONS.

*Camp Sibi, the 19th January, 1897.*

No. 518-C.—Under the provisions of section 260 of the Criminal Procedure Code as applied to the territories administered by the Agent to the Governor General as such Agent and in supersession of all previous notifications on the same subject, the Agent to the Governor General in Baluchistan is pleased to empower the officers hereinafter named, being Magistrates of the first class, to try in a summary way all, or any, of the offences mentioned in the aforesaid section:—

Name.	Rank.
Captain A. McConaghey, I.S.C.	Assistant Political Agent.
Captain A. M. Anscomb	Extra Assistant Commissioner.
Captain A. M. Faulknor	Officiating Cantonment Magistrate.
Lieutenant C. B. Winter, I.S.C.	Assistant Commissioner.
Diwan Utam Chand	Extra Assistant Commissioner.
Lala Jamiat Rai	Extra Assistant Commissioner.
Captain H. L. Showers, I.S.C.	Assistant Political Agent.
Sheik Abdul Rahman	Extra Assistant Commissioner.
Lieutenant A. I. Jacob, I.S.C.	Assistant Political Agent.
Kazi Muzaffar Khan	Extra Assistant Commissioner.
Khan Bahadur Allahdad Khan.	Native Assistant.

*The 20th January, 1897.*

No. 550-C.—In exercise of the powers conferred by section 7 of the Cantonment Act, 1889, the Agent to the Governor General is pleased to appoint Captain H. P. E. Parker, 29th Bombay Infantry, to be Cantonment Magistrate at Loralai.

No. 551-C.—Under the provisions of section 12 of the Code of Criminal Procedure, 1882, the Cantonment Magistrate at Loralai is invested *ex-officio* with the powers of a Magistrate of the second class, within the local area of the Loralai Cantonment.

*The 21st January, 1897.*

**No. 569-C.**—The following rules, made by the Quetta Municipal Committee under section 19 of the Vaccination Act, XI of 1880, for the regulation of vaccine operations within the limits of the Quetta Municipality, have been confirmed by the Agent to the Governor General in Baluchistan, and hereby published for general information :—

*Division of the Municipality into circles for the performance of vaccination.*

I. The area of the Quetta Municipality shall be considered one circle for the purpose of these rules.

*Appointment of a place in the circle as a Public Vaccine Station.*

II. The Municipal Committee will provide a vaccination office in a convenient situation, and a board will be set up at this office, and maintained there, bearing the words "Vaccination station," followed by a notice setting forth for public information the name of the Public Vaccinator, and the hours of his daily attendance at the station on vaccination duty, and also a notice notifying that the Public Vaccinator will, on due request made, attend for the vaccination of children at their homes in the circle, and a notice that no charge will be made for vaccination, whether performed at the station or at a child's home.

III. The Civil Surgeon of Quetta shall, *ex-officio*, be Superintendent of Vaccination within the limits of the Quetta Municipality.

*The authority with which the appointment, suspension and dismissal of the Public Vaccinator shall rest.*

IV. The Public Vaccinator shall be appointed by the Municipal Committee, on the nomination of the Superintendent, and may, for recorded misconduct, be suspended or dismissed from office by the Municipal Committee on the recommendation of the Superintendent.

*The time of attendance of the Public Vaccinator at the vaccine station, the vaccination season and the Public Vaccinator's place of residence.*

V. The hours of daily attendance of the Public Vaccinator at the vaccine station shall be fixed by the Superintendent.

VI. The Public Vaccinator shall be a permanent resident of the circle, and shall be absent therefrom only for such periods of leave as may be granted by the Superintendent.

VII. The vaccination season shall continue throughout the entire year.

*The distinguishing mark or badge to be worn.*

VIII. The Public Vaccinator shall at all times, when engaged in the duties of his office, wear a badge in the form of a brass plate, with the words "Public Vaccinator, Quetta Municipality," engraved on it.

*The facilities to be afforded to people for procuring the vaccination of children at their own houses.*

IX. The Public Vaccinator shall vaccinate children of the circle at their homes at the request of a parent or guardian, or at any other place within the circle by direction of the Superintendent.

The Public Vaccinator may also visit and vaccinate children residing beyond the circle, at the request of a parent or guardian, and with the permission of the Superintendent.

*The grant and form of certificates of successful vaccination, of unfitness for vaccination, or of insusceptibility to vaccination.*

X. Certificates of vaccination shall be in the Form (A) hereto annexed.

XI. Certificates of unfitness for vaccination shall be in the Form (B) hereto annexed.

XII. The Public Vaccinator shall issue to the parent or guardian a certificate of vaccination in Form (A) on account of every child vaccinated on the day of vaccination, and shall complete the certificate on the day of examination, and he shall also issue to the parent or guardian a certificate in Form (B) of unfitness for vaccination, on account of every child found unfit on the day of examination. All cases of reported unfitness for vaccination shall be referred by the Vaccinator to the Superintendent, who shall countersign every certificate issued in Form (B).

Before final delivery to the parent or guardian of any certificate the Public Vaccinator shall complete and sign the entries on its fly-leaf, which shall remain bound in the book of such certificates. The Public Vaccinator shall be provided with books of the above Forms (A) and (B).

*The nature of the lymph to be used, and the supply of a sufficient quantity of such lymph.*

XIII. The lymph ordinarily used by the Public Vaccinator shall be human lymph, supplied to the Public Vaccinator by the Superintendent; but arm-to-arm vaccination shall be sedulously practised. Lymph shall not be taken for any purpose from an unhealthy or weakly child, and more especially not from a child with appearance of skin disease.

In the event of a considerable demand for vaccination with animal lymph arising in the circle, the Superintendent shall either cultivate such lymph or procure a supply from elsewhere.

The necessary appliances shall be supplied to the Public Vaccinator free of charge by the Superintendent.

*Fee to be levied for Vaccination with human or animal lymph.*

XIV. No fee shall be charged for vaccination with human or animal lymph within municipal limits.

For the successful vaccination with human or animal lymph of a child residing beyond the circle limits, when operation and inspection are performed at the child's home, the Public Vaccinator shall be entitled to a fee of four annas.

*The preparation and keeping of certain Registers.*

XV. The Municipal Committee shall take measures to prepare and keep the following registers in the forms appended to these rules :—

- (1) Register of infants born within the circle on or after the 1st March, 1897, with a record of vaccination or reason for non-vaccination, in every Mohalla of the Municipality.
- (2) Register of the names of children who either are now resident within municipal limits, or are brought into them after the 1st March, 1897, and who have not been vaccinated, or have not had small-pox, such children having resided within municipal limits for a month, and being, if boys under the age of 14 years and if girls under the age of 8 years.

XVI. The general register of vaccinations performed in the circle, and forms of monthly returns shall be supplied by the Superintendent.

XVII. On the 1st March and 1st September in each year, the Secretary to the Municipal Committee, shall cause notices to be affixed for public information in every important portion or quarter of the circle in the accompanying Form C, in English, Persian, Pushtoo and Urdu.

The Secretary, Municipal Committee, may at any time direct the public crier to call attention to these notices.

*The preparation of Vaccination Reports and Returns.*

XVIII. A monthly figured statement of results shall be submitted by the Public Vaccinator to the Superintendent in the approved departmental form. At the same time a copy shall be sent to the Municipal Committee.

The Public Vaccinator shall submit to the Superintendent and to the Municipal Committee a figured statement of results for the year after its termination, together with a concise report upon the working of the Act during the year.

*Miscellaneous.*

XIX. All the fees received by the Public Vaccinator shall be credited to the municipal fund.

XX. If at any time the Superintendent has reason to believe that a parent or guardian has failed to procure the vaccination of a child liable to vaccination under the Act, he shall cause to be delivered to such parent or guardian, or to be attached to his house, a notice in the accompanying Form D.

If such notice is not complied with, the Superintendent shall report the matter to the Secretary to the Municipal Committee, who shall proceed as directed in section 18 of the Act.

By order,

S. G. KNOX, Lieutenant,  
Second Assistant.

Certificate of vaccination shall be in the following form :—

*A.—Quetta Municipality.*

FLY LEAF.	CERTIFICATE OF VACCINATION ISSUED ON OF 189 .							
	REGISTER No.	VACCINATED CHILD			PARENT OR GUARDIAN.			Result of operation.
		Name.	Sex.	Age.	Name.	Caste.	Place of abode.	
REGISTER No.								
Date of presentation.								Case examined on the  and found
	<p>NOTE.—The child herein mentioned is to be presented with this certificate for examination on</p>							
Result.	<p style="text-align: right;"><i>Public Vaccinator.</i></p>							
Record of instructions.	<p>Certified that the above is a true account of the vaccination it records.</p>							
	<p>This certificate was given to _____ with instructions to _____</p>							
<i>Public Vaccinator.</i>	<p style="text-align: center;"><i>Superintendent of Vaccination.</i>                      <i>Public Vaccinator.</i></p>							

The entry in the column of results should be (1) "successful" or (2) "unsuccessful," or (3) "unsuccessful for the third time."

The instructions should be (1) "to preserve the certificate" or (2) "to present the child for re-vaccination," or (3) "to consider further vaccination of the child unnecessary."

Instructions in form (3) shall be countersigned by the Superintendent.





## FORM D.

NOTICE ISSUED UNDER SECTION 17 OF THE VACCINATION ACT ON THE  
OF 189 .

To

(Name)

of (address)

Quetta.

The above-named (name) is required to present to the Public Vaccinator the undermentioned child (or children) on the of 189 , for examination, with a view to the vaccination of such child (or children).

*Name or description of child (or children).*

*Superintendent of Vaccination.*

REGISTER (RULE XV).

FORM I.

Vaccination register of infants born in the Mohalla of Quetta Municipality, commencing from 1st March 1897.

Serial No.	Place of abode in Mohalla.	Name of parent or guardian.	Name, sex and caste of child.	Date of birth.	Number in general vaccination register.	Date of vaccination.	AGE AT TIME OF VACCINATION.	RESULT OF VACCINATION.	RE-VACCINATION.	CAUSE OF NON-VACCINATION.	Initials of inspecting officer.
							Under one year.	Successful.		Leaving Quetta municipal limits with date.	
							Above one and under six years.	Successful.		Sickness.	
							Unsuccessful.	Unsuccessful.		Insusceptibility.	
							Unknown.			Death with date.	
								Successful.			
								Unsuccessful.			



*The 22nd January, 1897.*

**No. 606-C.**—Khan Bahadur Ahmad Yar Khan, Assistant District Superintendent of Police in the Quetta-Pishin District, is granted two months' privilege leave, under the provisions of Articles 277 and 291 of the Civil Service Regulations, with effect from the 16th January, 1897, or from such date as he may avail himself of it.

**No. 657-C.**—Mir Hazar Khan, Inspector of Police, Thal-Chotiali District, is appointed to officiate as Assistant District Superintendent of Police, *vice* Khan Bahadur Ahmad Yar Khan, with effect from the date on which he may assume charge of the duties, and until further orders.

By Order,

S. G. KNOX, *Lieut.,*  
*Second Assistant.*

#### CHIEF COMMISSIONER OF AJMERE-MERWARA IN THE PUBLIC WORKS DEPARTMENT.

##### NOTIFICATION.

*Camp Bhartpore, the 21st January, 1897.*

**No. 243-S.**—In accordance with the provisions of section 25 of the Ajmere Municipalities Regulation, V of 1886, it is hereby notified by authority of the Chief Commissioner of Ajmere-Merwara that Surgeon-Lieutenant-Colonel D. French-Mullen, M.D., Civil Surgeon of Ajmere, has been nominated as a Member of the Municipal Committee, Ajmere, with effect from the 26th October, 1896, *vice* Surgeon-Major P. D. Pauk, transferred.

D. JOSCELYNE, *C.E.,*

*Secretary to the Chief Commissioner, Ajmere-Merwara, P. W. D.*

#### ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT.

##### NOTIFICATION.

##### ESTABLISHMENT.

*Calcutta, the 27th January, 1897.*

**No. 3.**—Mr. E. D. Chanter, Assistant Examiner of Accounts, is transferred from the Office of the Examiner of Accounts, Military Works Department, to that of the Examiner of Public Works Accounts, Assam.

A. R. BECHER,

*Offg. Accountant General.*

#### REVENUE DEPARTMENT.

##### Land Revenue Branch.

##### NOTIFICATION.

*Calcutta, the 19th January, 1897.*

**No. 243-L.-R.**—The following is published for general information, with reference to section 42 of Act I of 1894:—

M. FINUCANE,

*Secy. to the Govt. of Bengal.*

An agreement made the 29th day of July one thousand eight hundred and ninety-five between the Central Jute Mills Company Limited of Ghusray of the one part and the Secretary of State for India in Council for the other part. Whereas the said Central Jute Mills Company Limited for the purpose of extending their mills building cooly lines for their workmen construction of a road and ghât for the public resorting to the river Hooghly and for the sanitary improvement of the locality have applied under the provisions of section 40 of the Land Acquisition Act (Act I of 1894) for the consent of the Local Government to the acquisition of a plot of land measuring about 8 (eight) bighas and situate on the north side of their mill premises: And whereas the Local Government being satisfied after making necessary enquiry through the Land Acquisition Collector of Howrah that the proposed acquisition is needed for the construction of some works and that such works are likely to prove useful to the public has expressed its willingness to give the necessary consent on the said Central Jute Mills Company Limited filing a plan of the works they intend carrying out and executing an agreement as provided in section 41 of the said Land Acquisition Act, now the said Central Jute Mills Company Limited in pursuance to the order aforesaid agree with the Secretary of State for India in Council (1) that they will pay to the Government the necessary cost of the acquisition, (2) that on such payment and on the transfer of the land to the said Central Jute Mills Company Limited by the Land Acquisition Collector the said Central Jute Mills Company Limited within twelve months commencing from the date of such transfer of possession (a) will fill up the low lands and irregular excavations with cinders and other inoffensive materials so as to raise them to at least a height of two feet above the level of the highest spring tides and otherwise reclaim them, (b) will build the cooly bungalows with proper roads and drains for their workmen and will build or erect a pucca privy on the spot marked X in the plan referred to in the schedule hereunder given, and (c) construct a road commencing from Joya Bibi's Lane and leading to the west bank of the river Hooghly and build a pucca masonry ghât on the said bank and other works delineated in the plan hereunto annexed and referred to in the schedule hereunder given and they do covenant to keep the said road ghât and other works in proper repair and to execute all orders from time to time of the Local Municipal Commissioners in that behalf. That the said Central

Jute Mills Company Limited further agree to grant to the public the right of easement over the road so constructed leading to the river bank and the ghât for the purpose of bathing and carrying water reserving to themselves the proprietary rights in the said road and ghât. In witness whereof the said Central Jute Mills Company Limited have hereunto set their hands and seal the day and year first above written.

Schedule above referred to:—A plan of the land showing the proposed construction of cooly bungalows, roads, privy, and ghât.

ANDREW YULE & Co.,  
*Managing Agents*

Signed and sealed and delivered by the within-named Central Jute Mills Company Limited in the presence of—

A C FALCONER,  
*7, Clive Row, Calcutta.*

W. WINGATE,  
*7, Clive Row, Calcutta.*

#### THOMASON COLLEGE, ROORKEE.

##### NOTIFICATION.

*Roorkee, 20th January, 1897.*

The next Examination for Entrance to the Engineer and Telegraph classes will be held in June 1897. Passed candidates will join the College on the 1st November 1897. The course will extend over three years.

J. CLIBBORN, *Lieut.-Colonel, I.S.C.,*  
*Principal, Thomason College.*

##### NOTICE.

All persons having claims against *ex-King* Thibaw, or his property, are hereby informed that they may notify such claims in writing to the Committee appointed under section 3 of Act XX of 1895, at the Collector's Office, Ratnagiri, within six months of the first publication of this notice, *viz.*, 9th January, 1897. Attention is called to section 5, paragraphs (1), (2), (3) and 4 of the Act, *viz.*—

- "5 (1) Every person notifying any claim in accordance with the said notice shall along with his claim present full particulars thereof;
- (2) Every document relied upon as the foundation of, or as evidence in support of, any such claim shall be delivered to the Committee along with such claim;
- (3) If any such document be an entry in any book, the claimant shall produce the book before the Committee, together with a copy of the entry on which he relies. The Committee shall mark the book for the purpose of identification, and, after examining and comparing the copy with the

original, shall return the book to the claimant;

- (4) If any document in the possession, or under the control of any claimant is not delivered or produced by him to the Committee along with the claim, the Committee may refuse to receive such document in evidence on the claimant's behalf at the inquiry into the claim."

W. W. DREW,  
*Collector.*

V. V. WAGLE,  
*First Class Sub.-Judge.*

H. DEIGHTON,  
*Dist. Supt. of Police,*  
*Officer in charge*

RATNAGIRI;  
*The 9th January 1897.*

Commissioners under the Act.

#### DIRECTOR GENERAL OF RAILWAYS..

##### NOTIFICATIONS.

*Calcutta, the 27th January, 1897.*

No. 6.—With reference to Director General of Railways' Notification No. 29, dated 11th May, 1896, Mr. H. B. Holmes will continue to officiate as District Traffic Superintendent, Eastern Bengal State Railway, with temporary rank in class II, grade 4, of the Superior Revenue Establishment of State Railways, until further orders.

*The 28th January, 1897.*

No. 7.—Mr. R. C. Williams, Assistant Traffic Superintendent in class III, grade 1, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Traffic Superintendent, North-Western Railway, in class II of that Establishment, during the absence of Pandit Bashashur Nath, Rai Bahadur, on privilege leave, or until further orders.

T. GRACEY, *Colonel, R.E.,*  
*Director General.*

##### POST OFFICE.

##### NOTIFICATIONS.

*Calcutta, the 28th January, 1897.*

No. 9525.—The following acting appointments are made, with effect from the 5th January, 1897, during the absence on deputation of Mr. H. C. Sheridan, Superintendent, Railway Mail Service, 2nd grade, or until further orders:—

Mr. C. C. Sheridan, Superintendent, Railway Mail Service, 3rd grade, to act in the 2nd grade.

Mr. W. St. J. Pusey to act as Superintendent, Railway Mail Service, 4th grade.

H. M. KISCH,  
*Offg. Dir. Genl. of the Post Office of India.*

*Unclaimed Letters held in the Calcutta General Post Office on the 26th January, 1897.*

Agents of Messrs. Leath & Ross (Homoeopathic Chemists).	Deterding, H. W. A.	Ricketts, H. H.
American Trading Co.	Eddy, G. She. wood, B.A.	Stanley, Mrs. C.
Ballanthine & Co.	Halsant, S.	Stebbing & Co.
Banie & Co. (Iron- mongers).	Louis, J.	(Rail and General Contractors).
Bart, E. J.	McCoubrey, D.	Taylor John (of London).
Cowen, T. S.	Mollan & Co., John.	Willis & Co., Bertram.
	Reymouth Knight, A. (Publishing Agents).	
	Rhodes & Co.	

*Letters marked "Care of Post Office."*

Abell, H. F.	Evans, H.	Noailles, Mrs.
Allan, W. A. R.	Falkner, Miss.	Noltenus, F. H.
Altounian Vartan.	Fenn, R.	Norwood, Miss E.
Anderson, A.	Forbes, J. D.	Odgers, Mrs. L.
Armstrong, T. W.	Foss, Mrs. K.	Oliver, Miss.
Asharam, J.	Francis, J.	Olinan, I.
Bacson, Gene.	Freeman, Miss B.	Palomino-de Castro.
Baker, J. H.	Friedman, S.	Paton, Mrs.
Baker, Miss Noelinc.	Galbraith John,	Pell, Mrs.
Banson, Jennie, Mrs.	M. R.	Randall, A.
Barnes, Miss K.	Garrette, Leoni,	Randolph, C.
Barrett, C. J.	Miss.	Rees, Mrs. Stanley.
Barrows, Dr. J. H.	Geddes, G. A.	Renton, A. L.
Beresford, C.	George, D.	Richter, F. A.
Beresford, Sam.	Given, W. Scott.	Robertson, Wm.
Birch, J. W.	Gondie, J.	Robinson, E.
Blanche, Miss A.	Goodwin, J. A.	Rosenberg, L.
Branssch, R.	Green, G.	Rowley, J. D.
Buccio, A.	Greenway, A. C.	Ryan, E.
Brown, J. Nesbit.	Greenwood, Mrs. K.	Schniedel, Mrs. Kate.
Brown, Miss M.	Grey, R.	Schwabe, F. S.
Brownlow, E. O.	Groves, W. P.	Schwarzmann, J.
Burt, W.	Gudham, E.	Shapira, Mr. S.
Cavanagh, J.	Hancox, H. W.,	Shaples, Miss R.
Cholton, A. (of	Capt.	Simpson, H. R., Mrs.
Alancyster).	Hansz, M. B.	Smith, Arthur.
Clarke, W. W.	Hantoni, Mina.	Spence, Lieut. A.
Cochran, R. C.	Hornmann, H.	H. O.
Coghlan, H.	Hyland, C. P.	Staff, G. E.
Colley, H.	Ivey, A.	Stapelheldt, Fritz.
Cooper, H. D.	Janins, F. E.	Stony, Mrs. E.
Corbutt, W. L.	Karageorgvetch,	Stowell, M.
Cornish, F. R.	Prince.	Sykes, Miss.
Cotta, J. M.	Katzenstein, M.	Talbot, A.
Cottan & Co., J. M.	Ker, Capt. I.	Thomas, W.
Coulter, R. I.	King, J. G.	Thornton, Ellic.
Cronin, D. J.	Knoll, H.	Tomsett, A. H.
Cross, Mrs.	Leblat, A. C.	Traval, H.
Curtis, Miss L.	Letts, H.	Valangany, J.
Curzon, Honb.	Lincoln, T. (Book-	Vallance, Mrs. F.
Blanche.	sellers).	Wamschlock, Miss
D'Angobelle, P.	Lasser, T. O.	R.
Dalwood, Mr.	Lockhart, Mrs.	Wakefield, E., Mrs.
DeCruze, Mrs. H.	Lopezco, Mrs. F.	Wakefield, Miss.
DeLuzo, Albert.	Luszczealski, A.	Walesby, R. N.
DeSilva, W. S.	Lynch, C. F.	Walton, H. B.
DeSouza, J. P. (care	Maitland, T.	Webb, Chas.
of Roland Seeger).	Mardun, H.	Webb, I. H.
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Bride, H. C.	Hall, W.	Ram Gurkhatel.
Blewett, C. F.,	Izzard, A. H.	Slowcock, F.
Major, R. A.	Jeo Mahomed.	Sullivan, Arthur.
Bloomfield, J. G.	John, M. A.	Trent, J. H.
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Bunsen, M. de.	Keilly, H. P., Mrs.	Capt. R. A.
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Chorlton, W. B.	Knoll, Hans.	Tulshi Ram.
Carey, J.	Limbjibhooy Rustonji	Uihlien, Joseph E.
Cajo Umberto.	Bilmoria.	Virji Narayenji.
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Regt.).	Lansruce, G. H.	Vaz, J.
Disney Gilan, W.	McArthur, Donald.	Walker, G. Stanley,
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Edujice Jamsetjee.	Monyaky, Madame.	Wallace, E. A.
Evans, H. E.	Moffat, Douglas.	Warbrick, R. A.
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Grant, J., Col.	Oliver, Charles H.	Wood, Walter S.
Griffin, Robert.	Pillay, Sam.	Zuckermann, Ewa.

*Unclaimed Letters held in the Barrackpore Post Office on the 23rd January, 1897.*

Key, G. H.

*The 30th January, 1897.*

**CALCUTTA POST OFFICE NOTICE.**

Mails for	Date of closing at Calcutta	Route by which despatched.
Aden, Egypt, Europe, America, Zanzibar, Mozambique, Delagoa Bay, Mauritius, Seychelles, Madagascar, Reunion, etc., Natal, and Cape Colony, and in general all countries served through the United Kingdom.	3rd Feb.	Per P. & O. Str. from Bombay.
Parcels for the United Kingdom and other Foreign places.	2nd "	Ditto.
*Australasian Colonies	5th "	Via Tuticorin and Colombo *
Colombo	2nd "	Per P. & O. Str. Malta.
Straits Settlements, China, and Japan.	2nd "	Per steamer Ausang.
Rangoon and Moulmein	4th "	Per B. I. S. N. Co.'s Steamer.
Rangoon, Moulmein, Tavoy, and Mergui.	1st "	Ditto.
Rangoon, Moulmein, Penang, and Singapore.	30th Jan.	Ditto.
Rangoon and Moulmein (Supplemental).	31st "	Ditto.
Akyan, Kyaukpau, Sandoway, and Rangoon.	3rd Feb.	Ditto.
Port Blair	4th "	Via Madras.
South African Ports	30th Jan.	Per Steamer Pangola.

\*Although the date entered in column 2 is, as far as can be calculated, the latest safe date of posting for the next Mail steamer, full allowance being made for the steamer being in advance of her published time, Mails for the places mentioned in column 1 are despatched daily to Colombo, so that they may proceed by any steamer that has been unusually accelerated or retarded, or by any special opportunity that may be afforded by a steamer not belonging to one of the regular lines.

The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7-30 P.M. precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 8 P.M. and up to 5-45 P.M. with a late letter fee of 1 anna for the Chord Mail only.

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JOHN OWENS,  
Presidency Postmaster, Calcutta.

**PUBLIC WORKS DEPARTMENT.**

**NOTIFICATION.**

*Simla, the 20th September, 1893.*

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, Major, S.E.,  
Principal, Thomason College.

## CEMETERY NOTICE.

The undermentioned monuments in the Multan Cemetery are in need of immediate repair and will be levelled unless put in order during the forthcoming annual repairs.

The sum required for repairs is placed after each name :—

- (1) Mary Augusta Woodruffe,—R2.
- (2) To the memory of the Sergeants of the Sussex Regiment,—R4.
- (3) Son of Henry and Mary Ann Hein,—R2.
- (4) T. Neville, Barrack Master,—R5.
- (5) John Nichol,—R2.
- (6) Sergeant T. Adams, 88th Regiment,—R2.
- (7) Sarah Brinkworth,—R4.
- (8) Frederick Shedholme Ferris,—R3.
- (9) Captain W. Wells, A.P.D., 88th Regiment,—R1.
- (10) Private Wright, Warwickshire Regiment,—R1.
- (11) Lance Corporal A. Mobbs, Warwickshire Regiment,—R1.
- (12) Richard Seed, Border Regiment,—R1.
- (13) Corporal Charles Kemp, Border Regiment,—R1.

R. A. STORES,

MULTAN, Chaplain, Church of England.  
The 19th January, 1897.

## GOVERNMENT CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers, and by anyone taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates :—per four-ounce tin, *R2-8*; per eight-ounce tin, *R5*; per pound tin, *R10*. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only*, at the under-noted rates : per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سکونا فبري فيوج يعنى تب بھگانے  
والے سکونا \*

سکونا فبري فيوج کلکتہ کے ہوائیکل گارڈن میں  
دینی باغ کے سپرنٹنڈنٹ صاحب سے ہر ایک ملازم  
سرکاری اور ایلک مشین چھ پونڈ تک لیکر والا ہر آدمی  
حسب نرخ دیل خرید کر سکتا ہے۔ یعنی چار اونس  
والا تین بقیمت در روپیہ آٹھ آنہ؛ آٹھ اونس والا  
تین بقیمت پانچ روپیہ؛ ایک پونڈ والا تین بقیمت  
دس روپیہ \*

عام آدمیوں کو یہ دوا ہوائیکل گارڈن یعنی کمپنی  
باغ کے سپرنٹنڈنٹ صاحب سے بقیمت نقد حسب نرخ  
ذیل مل سکتی ہے۔ یعنی چار اونس والا تین بقیمت  
تین روپیہ؛ آٹھ اونس والا تین بقیمت چھ روپیہ؛  
ایک پونڈ والا تین بقیمت بارہ روپیہ \*

یہ دوا کلکتہ کے بڑے بڑے دکانوں اور دیسی  
دواخانوں میں بھی ہکتی ہے۔ ماسوائے قیمت  
مذکورہ بالا کے محمول ذاب چار اونس والا تین کا  
چار آنہ؛ آٹھ اونس والا تین کا آٹھ آنہ؛ اور ایک  
پونڈ والا تین کا بارہ آنہ \*

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১ আধ " " " ৯ " ৯-৮

১ শিক " " " ৪-৮ " ৫

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধ রূপে  
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করাই গারান্টি দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেন্ট  
কমিটারীগণের নিকট বিক্রয় করা যাইবে, এবং আলকাতরা নিকট  
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 Twenty-eighth Annual Report of the Sanitary Commission for Bengal, 1895. K2 (0a.)  
 Report on the Calcutta Medical Institutions for the year 1895. K2 (2a.)  
 Triennial Report of Vaccination in Bengal during the years 1893-96. K1 (2a.)  
 Triennial Report on the Working of the Charitable Dispensaries under the Government of Bengal for the years 1893, 1894 and 1895. K7 (5a.)

## STATISTICAL DEPARTMENT.

- Returns of the Rail and River-borne Trade of Bengal for quarter ending 30th June, 1896. 8a (2a.)  
 Report on the Rail-borne Traffic of Bengal during the year 1895-96. K1-8 (0a.)  
 Report on the External Trade of Bengal with Nepal, Sikkim and Bhutan for 1895-96. K1 (2a. 0p.)  
 Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Inland Trade of Calcutta for 1894-95. K6 (8a.)

## FINANCIAL DEPARTMENT.

- Report on the Administration of the Salt Department during the year 1895-96. K1 (2a.)  
 Ditto ditto of Customs Department in the Bengal Presidency for 1895-96. K4 (3a.)  
 Ditto ditto of the Stamp Department during the three years ending the 31st March, 1896. 8a. (1a.)  
 Bengal Famine Code. Revised Edition of December, 1895. 8a. (2a. 0p.)  
 A Guide to the Royal Botanic Garden, Calcutta. By Mr. G. King, 1895. 8a. (1a.)

- Report on the Administration of the Stationery Department for 1895-96. K1 (2a.)

- Report on the Financial results of the Income Tax Administration in the Lower Provinces for the year 1894-95. K1 (2a.)

- Ditto ditto of the Excise Administration in the Lower Provinces for 1895-96. K3 (4a.)

## JUDICIAL.

- Rules and Notifications under the Arms Act in English. 6a. (2a.)

- Question Papers set at the Pleadership and Mooktearship Examinations—

for 1895. 2a. (1a.)

for 1896. 2a. (1a.)

- Report on the Police of the Lower Provinces of the Bengal Presidency for the year 1895. K2 (4a.)

- Annual Report on the Police Administration of the Town of Calcutta and its Suburbs for 1895. K1-8 (3a.)

- Question Papers set at the Provincial and Subordinate Civil Service Examination for the year 1895. 4a. (1a.)

Ditto ditto for 1896. 4a. (1a.)

- Question Papers set at the Examination of Candidates for appointment as Sub-Inspectors of Police during 1895. 4a. (1a.)

- Bengal Police Code, Chapter XVI. 4a. (2a.)

Ditto ditto, in Uriya. K1 (2a. 6a.)

Ditto ditto, in Bengali. K1 (3a.)

Ditto ditto, in Hindi. K1 (4a. 6p.)

- Report on the Legal Affairs of the Bengal Government for 1895-96. 14a. (2a.)

- Reports of the Alipore and Hazaribagh Reformatory Schools for 1895. 6a. (1a.)

## PUBLIC WORKS DEPARTMENT.

- Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 30th June, 1896. 2a. (1a.)

- Classified List and Distribution Return of Establishment of the Public Works Department, Bengal. Corrected up to 30th June, 1896. 4a. (1a. 0p.)

- Revenue Report of the Public Works Department, Irrigation Branch, Bengal, for 1894-95. K5 (4a.)

- Hand-book of Rules and Government Circulars for the use of the Subordinates of the Public Works Department, Bengal. 4a. (2a.)

- A Book of Rules for the Sone Canals, Second Edition, 1895. 4a. (3a.)

- Memorandum on the Different Methods of Ascertaining the Discharges of Rivers, Canals, and Open Channels, and on the Discharges of Orifices and Overfalls and the Flow of water in Pipes, by C. W. ODLING, Esq. K3-8, (4a.)



**Supplement to the Memorandum on the Different Methods of Ascertaining the Discharges of Rivers, Canals, and Open Channels, and on the Discharges of Orifices and Overfalls and the Flow of water in Pipes,** by C. W. ODLING, Esq., M. INST. C.E., with notes by W. B. BERRIE, Esq., A.M., I.C.S., and by G. C. MACONCHY, Esq. 4a (2a.)

**Navigation Canals in India.** Two lectures delivered on the 27th March and 9th April, 1895, at Sibpur Civil Engineering College, by J. H. ARJOUN, M.A., M. INST. C.E. K1-2 (2a.)

**Steam Launch Construction.** Four lectures delivered at the Sibpur Civil Engineering College in April, 1895, by W. R. STERLE, M.I.N.A. K3-12 (2a.)

**List of Ancient Monuments in Bengal revised and corrected up to 31st August, 1895.** K10 (10a.)

**Ditto ditto** in the Presidency Division, revised and corrected up to 31st August, 1895. K2 (3a.)

**Ditto ditto** Burdwan Division. K1 (2a.)

**Ditto ditto** Patna. K4 (3a.)

**Ditto ditto** Bhagalpur. K1-4 (2a.)

**Ditto ditto** Rajshahi. K1 (2a.)

**Ditto ditto** Dacca. K1 (2a.)

**Ditto ditto** Chittagong. 4a. (1a.)

**Ditto ditto** Orissa. K1-8 (2a.)

**Ditto ditto** Chota Nagpur. K1 (2a.)

**List of Inscriptions on Tombs or Monuments in Bengal,** by C. R. WILSON, Esq., M.A., B.E.S. K3 (6a.)

**A Book of Rules for the Orissa Canals, 1st Edition** 4a. (5a.)

### MARINE.

**Regulations relating to the Examination of Masters and Mates in the Mercantile Marine for Colonial and Home Trade Certificates of Competency.** K1 (1a.) (Edition of 1895.)

**Ditto** relating to the Examination of Masters, Engineers, and Engine-drivers under the Inland Steam-vessels Act, 1884. 4a. (1a.) (Edition of 1895.)

**Ditto ditto, in Bengali.** 10a. (2a.)

**Ditto ditto, in Hindi.** 12a. (2a.)

**Report on the working of the Native Passenger Ships Act, 1887, in Bengal for 1895-96** 4a. (1a.)

### APPOINTMENT DEPARTMENT.

**The Quarterly Civil List for Bengal, corrected up to 1st October, 1896.** K3 (4a.)

### REVENUE.

**The Survey and Settlement Manual, 1895.** K1-10 (6a.)

**Report of the Honorary Committee for the Management of the Zoological Garden for the year 1895-96.** 6a. (1a.)

**The Records Manual, 1895.** K1 (2a.)

**The Cess Manual, 1888.** K1-8 (4a.)

**Manual of Rules Forms and Executive Instructions under the Land Records Maintenance Act III (B.C.) of 1895.** 1a. 6p. (6p.)

**Tauzi Manual, 1895.** 8a. (2a.)

**The Completion Report of Survey and Settlement for Kanka Wards' Estate, season 1889-94.** K1-12 (3a.)

**The Fauna of British India, Part I. Mammalia.** K7-8 (3a.)

**The Fauna of British India, Part II. Mammalia.** K7-14 (3a.)

**Ditto ditto, Fishes, Volume I.** K15 (6a.)

**Ditto ditto, ditto, Volume II.** K15 (6a.)

**Ditto ditto, Birds, Volume I.** K13 (6a.)

**Ditto ditto, ditto, Volume II.** K9-12 (4a.)

**Ditto ditto, ditto, Volume III.** K9-12 (5a.)

**Ditto ditto, Reptilia and Batrachia.** K13 (6a.)

**Ditto ditto, Moths, Volume I.** K17-2 (6a.)

**Ditto ditto, ditto, Volume II.** K1-4 (6a.)

**Ditto ditto, ditto, Volume III.** K21-4 (6a.)

The Fauna will be completed in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

**Annual Report of the Department of Land Records and Agriculture, Bengal, for the year ending 31st March, 1896.** K1-8 (3a.)

**Short Rules for Petty Survey and Settlements, 1895.** 4a. (1a.)

**Survey and Settlement of the Western Dnars in the District of Jalpaiguri, 1890-95.** K2-10 (5a.)

**Rules for the grant of leases of waste lands for Tea Cultivation in the districts of Jalpaiguri and Darjeeling.** 4a. (1a.) (Edition of 1895.)

**Annual Report of the Dumraon Experimental Farm for 1895-96.** 2a. (1a.)

**Annual Report of the Burdwan Experimental Farm for 1895-96.** 2a. (1a.)

**Annual Report of the Sibpur Experimental Farm for 1895-96.** 2a. (1a.)

**Annual Report on the Survey Operations in Bengal during the year 1894-95.** K1-2 (2a.)

**Agricultural Statistics of the Lower Provinces of Bengal for 1894-95.** K1-8 (3a.)

**List of Trees, Shrubs, and Large Climbers found in the Darjeeling District, Bengal.** 12a. (2a.)

**Report of the Land Revenue Administration of the Lower Provinces for 1895-96.** K3 (4a.)

### POLITICAL.

**Triennial Report on the Administration of the Registration Department in Bengal for the years 1893-94, 1894-95, and 1895-96.** K1-5 (3a.)

**Note on the Administration of the Registration Department in Bengal for 1894-95.** K1-5 (2a.)

**Notes on the Ganwari Dialect of Lohardaga, Chota Nagpur, by the Rev. E. H. WHITNEY, S. P. G., Ranchi, Ga.** (1a.)

**Administration Report on the Jails of Bengal for the year 1895.** K1-8 (3a.)

**Annual Report on the Lunatic Asylums of Bengal for the year 1895.** K1 (2a.)

**Bengal Jail Code. Revised Edition, 1896.** K2 (6a.)

**Appendices to the Jail Code. Revised Edition, 1896.** K1 (5a.)

**Subsidiary Jail Code. Revised Edition, 1896.** K1 (3a.)

### MISCELLANEOUS.

**Way to Health, in Bengali.** 1a. per copy

**Ditto, in Kaithi.** 1a. per copy.

**NOTE.**—A list of the books and publications for sale, which are more than two years old will be found in the 1st Gazette of each month.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JANUARY 30, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART IV.

Acts of the Governor General's Council assented to by the Governor General.

### GOVERNMENT OF INDIA.

#### LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 28th January, 1897 and is hereby promulgated for general information.—

#### ACT NO. II OF 1897.

##### *An Act to amend the Criminal Tribes' Act, 1871.*

XVII of 1871.

WHEREAS it is expedient to amend the Criminal Tribes' Act, 1871; It is hereby enacted as follows.—

1. (1) This Act may be called the Criminal Tribes' Act Amendment Act, 1897; and

(2) It shall come into force at once.

XXVII of 1871.

2. To section 1 of the Criminal Tribes' Act, 1871, the following proviso shall be added, namely:—

“Provided that any Local Government, with the previous sanction of the Governor General in Council, may, by notification in the local official Gazette, declare all or any of the provisions of this Act, as amended by subsequent legislation, to be in force in the whole or any part of the territories under its government.”

XXVII of 1871.

3. After section 1 of the Criminal Tribes' Act, 1871, the following section shall be inserted, namely:—

“1A. In this Act the words ‘tribe,’ ‘gang’ and ‘class’ shall be deemed to include any portion or members of a tribe, gang or class.”

4. After section 17 of the said Act the following section shall be added, namely:—  
Addition of new section after section 17, Act XXVII, 1871.

“17A. (1) The Local Government may establish and maintain reformatory settlements for children and may separate and remove from their parents and place in such a reformatory settlement the children of the registered members of any tribe, gang or class which has been declared to be criminal.

(2) For every reformatory settlement for children established under sub-section (1) a Superintendent shall be appointed by the Local Government.

(3) The Superintendent of a reformatory settlement for children shall be deemed to be the guardian, within the meaning of Act No. XIX of 1850 (concerning the binding of apprentices), of every child detained in such settlement; and such Superintendent may, if he shall think fit, and subject to any rules which the Local Government may make in this behalf, apprentice such child under the provisions of the aforesaid Act.

“Explanation.—The term ‘children’ in this section includes all persons under the age of eighteen and above the age of four years.”

5. For section 19 of the said Act the following section shall be substituted, namely:—  
Substitution of new section for section 19, Act XXVII, 1871.

“19. (1) Any person registered under this Act violating a rule made under clause (4), clause (5) or clause (6) of section 18

shall be punishable with rigorous imprisonment for a term which may extend, on a first conviction, to one year, on a second conviction, to two years, and, on any subsequent conviction,

to three years, and shall also, whether on the first or any subsequent conviction, be liable to whipping.

(2) Any person being a member of a proclaimed tribe violating a rule made under any other clause of section 18 shall be punishable with rigorous imprisonment for a term which may extend to six months, or with fine, or with whipping, or with all or any two of those punishments; and, on any subsequent conviction for a breach of any such rule, with rigorous imprisonment for a term which may extend to one year, or with fine, or with whipping, or with all or any two of those punishments."

Addition of two new sections after section 19, Act XXVII, 1871.

6. After section 19 of the said Act the following sections shall be added, namely :—

"19A. Whoever, being a member of any tribe, gang or class which has been declared criminal, and having been convicted of any of the offences under the Indian Penal Code specified in the schedule to this Act, shall there-

after be convicted of the same or any other offence specified in the said schedule, then he shall, in the absence of special reasons to the contrary to be mentioned in the judgment of the Court, be punished, on such second conviction, with rigorous imprisonment for a term of not less than seven years, and on a third conviction with transportation for life.

Nothing in this section shall affect the liability of such person to any further or other punishment to which he may be liable under the Indian Penal Code or any other law.

"19B. Whoever, being a registered member of any tribe, gang or class which has been declared criminal, is found in any place under such circumstances as to satisfy the Court that he was about to commit, or aid in the commission of, theft or robbery, or that he was waiting for an opportunity to commit theft or robbery, shall be punishable with rigorous imprisonment for a term which may extend to three years, and shall also be liable to fine."

7 To the said Act the schedule in the schedule to this Act shall be added.

XLV of 1860, added in the schedule to this Act, shall there-

## THE SCHEDULE.

(See section 7.)

## THE SCHEDULE.

(See section 19A.)

### CERTAIN OFFENCES PUNISHABLE UNDER CHAPTERS XVI AND XVII OF THE INDIAN PENAL CODE.

#### CHAPTER XVI.

##### SECTIONS.

- 309. Culpable homicide.
- 307. Attempt to murder.
- 308. Attempt to commit culpable homicide.
- 310. Thug.
- 322. Voluntarily causing grievous hurt.
- 324. Voluntarily causing hurt by dangerous weapons or means.
- 326. Voluntarily causing grievous hurt by dangerous weapons or means.
- 327. Voluntarily causing hurt to extort property or to constrain to an illegal act.
- 328. Causing hurt by means of poison, etc., with intent to commit an offence.
- 329. Voluntarily causing grievous hurt to extort property or to constrain to an illegal act.
- 332. Voluntarily causing hurt to deter public servant from his duty.
- 333. Voluntarily causing grievous hurt to deter public servant from his duty.

#### CHAPTER XVII.

- 382. Theft after preparation made for causing death, hurt or restraint, in order to the committing of the theft.
- 383. Extortion.
- 385. Putting person in fear of injury in order to commit extortion.
- 386. Extortion by putting a person in fear of death or grievous hurt.
- 387. Putting person in fear of death or of grievous hurt in order to commit extortion.
- 390. Robbery.
- 391. Dacoity.
- 393. Attempt to commit robbery.
- 394. Voluntarily causing hurt in committing robbery.
- 397. Robbery or dacoity, with attempt to cause death or grievous hurt.
- 398. Attempt to commit robbery or dacoity when armed with deadly weapon.
- 399. Making preparation to commit dacoity.
- 402. Assembling for purpose of committing dacoity.
- 458. Lurking house-trespass or house-breaking by night after preparation for hurt, assault or wrongful restraint.
- 459. Grievous hurt caused whilst committing lurking house-trespass or house-breaking.
- 460. All persons jointly concerned in lurking house-trespass or house breaking by night punishable where death or grievous hurt caused by one of them.

J. M. MACPHERSON,  
Secretary to the Government of India.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JANUARY 30, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 22.

GOVERNMENT OF INDIA.

### LEGISLATIVE DEPARTMENT.

The following Report of the Select Committee on the Bill to provide for certain matters relating to Fisheries in British India was presented to the Council of the Governor General of India for the purpose of making Laws and Regulations on the 28th January, 1897:—

WE, the undersigned, Members of the Select Committee to which the Bill to provide

From Agent to Governor General, Baluchistan, No. 5897, dated 31st October, 1893 [Paper No. 1].  
 From Mr. P. R. Desai, Pleader, District Court, Ratnagiri, dated 3rd October, 1893 [Paper No. 2].  
 From Chief Commissioner, Coorg, No. 1863—179-93, dated 15th November, 1893 [Paper No. 3].  
 From Chief Commissioner, Ajmere-Merwara, No. 212C, dated 21st December, 1893 [Paper No. 4].  
 From High Court, Calcutta, No. 60, dated 8th January, 1894 [Paper No. 5].  
 From Secretary for Beas to Resident, Hyderabad, No. 14, dated 10th January, 1894 [Paper No. 6].  
 From Chief Commissioner, Assam, No.  $\frac{11}{123}$ , dated 11th January, 1894 [Paper No. 7].  
 Telegram from Chief Commissioner, Burma, No. 72, dated 18th January, 1894 [Paper No. 8].  
 From Chief Commissioner, Burma, No. 497—2-F-4, dated 22nd January, 1894, and enclosures [Papers No. 9].  
 From Government, Punjab, No. 90, dated 25th January, 1894, and enclosures [Papers No. 10].  
 From Government, North-Western Provinces and Oudh, No. 355, dated 9th January, 1894, and enclosures [Papers No. 11].  
 From Chief Commissioner, Central Provinces, No. 1035, dated 10th February, 1894, and enclosure [Papers No. 12].  
 From Government, Bombay, No. 1637, dated 2nd March, 1894, and enclosures [Papers No. 13].  
 From Government, Madras, No. 315, dated 16th May 1894, and enclosures [Papers No. 14].  
 From Government, Bengal, No. 940, dated 19th February, 1895, and enclosures [Papers No. 15].  
 Note by the Hon'ble Pandit Bishamber Nath, dated 17th December, 1896 [Paper No. 16].  
 From Honorary Secretary, Fishing Memorial Committee, Rawalpindi, dated 11th January, 1897, and enclosure [Papers No. 17].

for certain matters relating to fisheries in British India was referred. have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report, with the Bill as amended by us annexed thereto.

2. *Clauses 1 and 2.*—We have expressly excluded Burma from the scope of the proposed Act, as that province is already sufficiently provided for by the Burma Fisheries Act (VII of 1875), the Upper Burma Revenue Regulation and the rules thereunder.

3. *Clause 3 (3).*—We have revised the definition of "private water" so as to make it clear that it covers water over which an exclusive right of fishery has been acquired by lease or otherwise, and we have added an *Explanation* to the definition to prevent water being held not to be private, because other persons may have by custom a right of fishery therein.

4. *Clause 5.*—We have omitted sub-clause (2) and the schedule appended thereto, as we think it more convenient to allow the provisions of the Forest laws and rules in question to stand for the present. We consider that there is no reason why a different law should not prevail in the forests from elsewhere. By the addition of a new sub-clause, we have conferred power on the Local Government to suspend the operation of this clause, which prohibits the destruction of fish by poisoning of waters, in any specified area so as to enable it to relax the prohibition in such cases as it thinks desirable in order to save existing customs.

5. *Clauses 6, 7 and 8.*—These clauses, which may be styled the poaching clauses, have been omitted by us from the Bill for the reasons given by the Hon'ble Sir John Woodburn in his speech in Council on the 15th day of October, 1896, in which we concur.

6. *Clause 9 (new clause 6).*—We have made various changes in this clause. We have revised sub-clauses (1) and (2) so as to restrict the former to waters "not being private waters" and the latter to "private waters," and we have limited the consent required under the latter sub-clause to owners and "all persons having for the time being any exclusive right of fishery therein", instead of owners "and all other persons interested therein" as at present. We have shortened and simplified the description of the details as to which rules may be made, omitting clauses (d) and (e) of sub-clause (3) and clause (b) (iii) of sub-clause (5) entirely, because we are not satisfied as to the practical necessity for them. We have omitted the word requiring the previous sanction of the Governor General in Council to the making of rules by the Local Government, as we consider the matter is one which, now that the scope of the rules has been carefully limited and defined, may be safely left to the discretion of the Local Government.

7. *Clause 10 (new clause 7).*—We have amended this clause so as to indicate that offences against the proposed Act and rules will be strictly non-cognizable. In revising the clause we have followed the lines of section 83 of the Punjab Municipal Act, 1891, the wording and arrangement of which appear to us to be an improvement upon section 57 of the Code of Criminal Procedure.

8. The publication ordered by the Council has been made as follows:—

<i>Gazette.</i>	<i>In English.</i>	<i>Date.</i>
Gazette of India . . . . .		14th October, 1893.
Fort Saint George Gazette . . . . .		7th November, 1893.
Bombay Government Gazette . . . . .		19th October, 1893.
Calcutta Gazette . . . . .		25th October, 1893.
North-Western Provinces and Oudh Govern- ment Gazette . . . . .		21st October, 1893.
Punjab Government Gazette . . . . .		19th October, 1893.
Central Provinces Gazette . . . . .		21st October, 1893.
Burma Gazette . . . . .		4th November, 1893.
Assam Gazette . . . . .		4th November, 1893.
Coorg District Gazette . . . . .		1st November, 1893.
Sind Official Gazette . . . . .		30th November, 1893.

*In the Vernaculars.*

<i>Province.</i>	<i>Language.</i>	<i>Date.</i>
Madras . . . . .	Telugu . . . . .	28th November, 1893.
	Kanarese . . . . .	28th November, 1893.
	Tamil . . . . .	5th December, 1893.
Bombay . . . . .	Malayalam . . . . .	5th December, 1893.
	Marathi . . . . .	4th January, 1894.
	Gujarathi . . . . .	4th January, 1894.
	Kanarese . . . . .	4th January, 1894.
Bengal . . . . .	Uriya . . . . .	6th November, 1893.
	Bengali . . . . .	7th November, 1893.
	Hindi . . . . .	28th November, 1893.
North-Western Provinces and Oudh . . . . .	Urdu . . . . .	6th December, 1893.
Punjab . . . . .	Urdu . . . . .	14th December, 1893.
Central Provinces . . . . .	Hindi . . . . .	17th January, 1894.
Burma . . . . .	Burmese . . . . .	11th November, 1893.
Assam . . . . .	Bengali . . . . .	18th November, 1893.
Coorg . . . . .	Kanarese . . . . .	1st March, 1894.
Sindh . . . . .	Sindhi . . . . .	30th November, 1893.

9. We do not think that the measure has been so altered as to require re-publication, and we recommend that it be passed as now amended.

J. WOODBURN.  
M. D. CHALMERS.  
H. E. M. JAMES.  
P. ANANDA CHARLU.  
BISHUMBUR NATH.

*The 25th January, 1897.*

## No. II.

*A Bill to Provide for certain matters relating to Fisheries in British India.*

WHEREAS it is expedient to provide for certain matters relating to fisheries in British India; It is hereby enacted as follows :—

1. (1) This Act may be called the Indian Title, extent and Fisheries Act, 1897.  
commencement.

(2) It extends to the whole of British India, except Burma; and

(3) It shall come into force at once.

2. Subject to the provisions of sections 8 and 10 of the General Clauses Act, 1887, this Act shall be supplemental to other Fisheries Laws. read as supplemental to any other enactment for the time being in force relating to fisheries in any part of British India except Burma.

3. In this Act, unless there is anything repugnant in the subject or context,—  
Definitions.

(1) "fish" includes shell-fish :

(2) "fixed engine" means any net, cage, trap or other contrivance for taking fish, fixed in the soil or made stationary in any other way : and

(3) "private water" means water which is the exclusive property of any person, or in which any person has for the time being an exclusive right of fishery whether as owner, lessee or in any other capacity.

*EXPLANATION.*—Water shall not cease to be "private water" within the meaning of this definition by reason only that other persons may have by custom a right of fishery therein.

4. (1) If any person uses any dynamite or other explosive substance in any water with intent thereby to catch or destroy any of the fish that may be therein, he shall be punishable with imprisonment for a term which may extend to two months, or with fine which may extend to two hundred rupees.

(2) In sub-section (1) the word "water" includes the sea within a distance of one marine league of the sea-coast : and an offence committed under that sub-section in such sea may be tried, punished and in all respects dealt with as if it had been committed on the land abutting on such coast.

5. (1) If any person puts any poison, lime or noxious material into any water with intent thereby to catch or destroy any fish, he shall be punishable with imprisonment for a term which may extend to two months, or with fine which may extend to two hundred rupees.

(2) The Local Government may, by notification in the official Gazette, suspend the operation of this section in any specified area, and may in like manner modify or cancel any such notification.

6. (1) The Local Government may make Protection of fish in rules for the purposes selected waters by rules hereinafter in this section of Local Government mentioned, and may by a notification in the official Gazette apply all or any of such rules to such waters, not being private waters, as the Local Government may specify in the said notification.

(2) The Local Government may also, by a like notification, apply such rules or any of them to any private water with the consent in writing of the owner thereof and of all persons having for the time being any exclusive right of fishery therein.

(3) Such rules may prohibit or regulate all or any of the following matters, that is to say :—

(a) the erection and use of fixed engines ;

(b) the construction of weirs, and

(c) the dimension and kind of the nets to be used and the modes of using them.

(4) Such rules may also prohibit all fishing in any specified water for a period not exceeding two years.

(5) In making any rule under this section the Local Government may—

(a) direct that a breach of it shall be punishable with fine which may extend to one hundred rupees, and, when the breach is a continuing breach, with a further fine which may extend to ten rupees for every day after the date of the first conviction during which the breach is proved to have been persisted in ; and

(b) provide for—

(i) the seizure, forfeiture and removal of fixed engines erected, or used, or nets used, in contravention of the rule, and

(ii) the forfeiture of any fish taken by means of any such fixed engine or net.

(6) The power to make rules under this section is subject to the condition that they shall be made after previous publication.

7. (1) Any police-officer, or other person specially empowered by the Local Government in this behalf, either by name or as holding any office, for the time being, may, without an order from a Magistrate and without warrant, arrest any person committing in his view any offence punishable under section 4 or 5 or under any rule under section 6—

(a) if the name and address of the person are unknown to him, and

(b) if the person declines to give his name and address, or if there is reason to doubt the accuracy of the name and address if given.

(2) A person arrested under this section may be detained until his name and address have been correctly ascertained :

Provided that no person so arrested shall be detained longer than may be necessary for bringing him before a Magistrate, except under the order of a Magistrate for his detention.

J. M. MACPHERSON,  
Secretary to the Government of India.





## GOVERNMENT OF INDIA

## LEGISLATIVE DEPARTMENT.

The following Report of the Select Committee on the Bill to provide for the recognition in British India of Probates and Letters of Administration granted by Courts in the United Kingdom was presented to the Council of the Governor General of India for the purpose of making Laws and Regulations on the 28th January 1897 :—

WE, the undersigned, Members of the Select Committee to which the Bill to provide for the recognition in British India of probates and letters of administration granted by Courts in the United Kingdom was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report.

From L. P. D. Broughton, Esq., Administrator General, Bengal, dated 24th March, 1896 [Paper No. 1].  
 From Agent to Governor General in Baluchistan, No. 3599, dated 7th May, 1896 [Paper No. 2].  
 From Chief Commissioner, Coorg, No. 6,0, dated 2nd June, 1896 [Paper No. 3].  
 From Government, Bengal, No. 124 J. D., dated 17th June, 1896, and enclosures [Papers No. 4].  
 From Chief Commissioner, Central Provinces, No. 4155, dated 22nd June, 1896 [Paper No. 5].  
 From Secretary for Berar to Resident, Hyderabad, No. 185, dated 11th July, 1896, and enclosures [Papers No. 6].  
 From High Court, Calcutta, No. 1742, dated 11th July, 1896 [Paper No. 7].  
 From Chief Commissioner, Ajmere Merwara, No. 535—690, dated 13th July, 1896 [Paper No. 8].  
 From Chief Commissioner, Assam, No. 137 L. & L.—28, 17 J., dated 13th July, 1896, and enclosures [Papers No. 9].  
 From Chief Commissioner, Burma, No. 462 L-15, dated 17th July, 1896, and enclosures [Papers No. 10].  
 From Government, Punjab, No. 884, dated 28th July, 1896, and enclosures [Papers No. 11].  
 From Government, Bombay, No. 5221, dated 31st July, 1896, and enclosures [Papers No. 12].  
 From Government, North-Western Provinces and Oudh, No. 928, dated 7th August, 1896, and enclosures [Papers No. 13].  
 From Government, Bombay, No. 5570, dated 12th August, 1896, and enclosure [Papers No. 14].  
 From Government, Madras, No. 1239 (Judicial), dated 1st August, 1896, and enclosures [Papers No. 15].

2. The publication ordered by the Council has been made as follows :—

<i>Gazette.</i>	<i>In English.</i>	<i>Date.</i>
Gazette of India . . . . .		14th March, 1896.
Port Saint George Gazette . . . . .		20th March, 1896.
Bombay Government Gazette . . . . .		14th March, 1896.
Calcutta Gazette . . . . .		1st April, 1896.
North-Western Provinces and Oudh Government Gazette . . . . .		28th March, 1896.
Punjab Government Gazette . . . . .		10th April, 1896.
Central Provinces Gazette . . . . .		11th April, 1896.
Burma Gazette . . . . .		18th April, 1896.
Assam Gazette . . . . .		11th April, 1896.
Coorg District Gazette . . . . .		1st June, 1896.
Sind Official Gazette . . . . .		23rd April, 1896.

3. We have come to the conclusion that there is no sufficient reason for proceeding with the Bill. Its object is to provide for reciprocity between the Indian and English Courts of Probate and to pave the way for the application of the Colonial Probates Act, 1892 (55 Vict., c. 6), to India. Such legislation is probably required in other colonies and possessions, but in the case of India no difficulty has yet been experienced, and we do not think that any is to be apprehended.

The procedure under the Indian Succession Act, 1885, works smoothly and provides for the administration of all Indian assets whether there be an English will or not. If the will has been proved in England, section 180 of the Succession Act and section 5 of the Probate and Administration Act, 1881, provide for grant of administration (with copy of the will annexed) to the nominee of the English executor. It is more convenient that the administration of assets in India should be conducted by a person in India, who is appointed by, and directly responsible to, the Indian Court, than that it should be conducted by a person who is merely the agent of the executor in England.

4. Where probate or letters of administration have been granted in India, no practical difficulty appears to arise as regards assets situated in England, because it is the practice of the Courts there to recognise and give effect to properly authenticated copies of the Indian grants—see *Williams on Executors*, Ed. 9, page 305.

5. In some respects there are differences between the Indian and English rules of administration, and if, as the Bill proposes, the English grants were simply re-sealed in India, the English rules might supersede the well understood rules of the Indian Acts as regards Indian assets, and complications which it is difficult to provide for beforehand might arise. For these reasons we think it is better to leave the existing practice undisturbed.

M. D. CHALMERS.

J. WESTLAND.

J. WOODBURN.

P. ANANDA CHARLU.

G. H. P. EVANS.

R. M. SAYANI.

*The 19th January, 1897.*

J. M. MACPHERSON,

*Secretary to the Government of India.*

## GOVERNMENT OF INDIA.

## LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 28th January 1897:—

## NO. 1 OF 1897.

*A Bill to provide for the better prevention of the spread of Dangerous Epidemic Disease.*

WHEREAS it is expedient to provide for the better prevention of the spread of dangerous epidemic disease; It is hereby enacted as follows:—

Short title, extent and commencement. 1. (1) This Act may be called the Epidemic Diseases Act, 1897.

(2) It extends to the whole of British India (inclusive of Upper Burma, British Baluchistan, the Santal Parganas and the Pargana of Spiti); and

(3) It shall come into force at once.

2. (1) In the event of India or any part thereof being at any time visited by, or threatened with, an outbreak of any dangerous epidemic disease, the Governor General in Council, if he thinks that the ordinary provisions of the

law for the time being in force are insufficient for the purpose, may take such measures and, by public notice, prescribe such temporary regulations to be observed by the public or by any person or class of persons as he shall deem necessary to prevent the outbreak of such disease or the spread thereof, and may determine in what manner any expenses incurred shall be defrayed.

(2) In particular and without prejudice to the generality of the foregoing provisions, the Governor General in Council may take measures and prescribe regulations for—

(a) the inspection of any ship or vessel leaving, or arriving at, any port in British India and such detention thereof, or of any person intending to sail therein, as may be necessary; and

(b) the inspection of persons travelling by railway or otherwise and the segregation, in hospital or otherwise, of persons suspected of being infected with any such disease.

(3) The Governor General in Council may, by general or special order direct that all or any of the powers conferred by this Act may also be exercised by any Local Government with respect to the territories administered by it.

3. Any person disobeying any regulation, or order made under this Act shall be deemed to have committed an offence

punishable under section 188 of the Indian Penal Code.

XLI of 1860.

## STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is sufficiently explained by the title thereof, and the spread of the bubonic plague from Bombay unfortunately renders it unnecessary to dwell on the reasons for its introduction in Council. It may, however, be stated that its main provisions are based upon those contained in sections 434 and 473 of the City of Bombay Municipal Act, 1888.

*The 28th January, 1897.*

J WOODBURN.

J. M. MACPHERSON,  
*Secretary to the Government of India.*





# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JANUARY 30, 1897.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART VI.

Abstract of the Proceedings of the Council of the Governor General of India,  
assembled for the purpose of making Laws and Regulations.

### GOVERNMENT OF INDIA. LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25  
VICT., CAP. 67, AND 55 & 56 VICT., CAP. 14).

The Council met at Government House on Thursday, the 28th January, 1897.

#### PRESENT :

His Excellency the Earl of Elgin, Viceroy and Governor General of India,  
P.C., G.M.S.I., G.M.I.E., LL.D., *presiding*.

His Excellency Sir G. S. White, G.C.I.E., K.C.B., V.C., Commander-in-Chief  
in India.

The Hon'ble Sir J. Westland, K.C.S.I.

The Hon'ble Sir J. Woodburn, K.C.S.I.

The Hon'ble M. D. Chalmers.

The Hon'ble Major-General Sir E. H. H. Collen, K.C.I.E.

The Hon'ble A. C. Trevor, C.S.I.

The Hon'ble H. E. M. James.

The Hon'ble Sir A. S. Lethbridge, K.C.S.I., M.D.

The Hon'ble M. R. Ry. P. Ananda Charlu, Rai Bahadur.

The Hon'ble Alan Cadell, C.S.I.

The Hon'ble J. D. Rees, C.I.E.

The Hon'ble G. P. Glendinning.

The Hon'ble Sir Lakshmishwar Singh, K.C.I.E., Maharaja Bahadur of  
Durbhanga.

The Hon'ble Rao Sahib Balwant Rao Bhuskute.

The Hon'ble P. Playfair, C.I.E.

The Hon'ble Rahimtula Muhammad Sayani, M.A., LL.B.

The Hon'ble Pandit Bishambar Nath.

The Hon'ble Joy Gobind Law.

The Hon'ble C. C. Stevens, C.S.I.

The Hon'ble Sir H. T. Prinsep, Kt.

#### NEW MEMBER.

The Hon'ble SIR HENRY PRINSEP took his seat as an Additional Member  
of Council.

### FISHERIES BILL.

The Hon'ble SIR JOHN WOODBURN presented the Report of the Select Committee on the Bill to provide for certain matters relating to Fisheries in British India.

### CRIMINAL TRIBES' ACT, 1871, AMENDMENT BILL.

The Hon'ble MR. CADELL moved that the Report of the Select Committee on the Bill to amend the Criminal Tribes' Act, 1871, be taken into consideration. He said:—"My Lord, I have now the honour to move that the Criminal Tribes' Act Amendment Bill, as modified by the Select Committee, be taken into consideration.

"Legislation against criminal tribes in Northern India began very long ago, indeed long before the worst of the tribes with which we have now to deal came much into contact with our administration. For, under Regulation XXII of 1793, Magistrates were invested with summary powers, and could put members of certain specified tribes, vagrants and suspected persons to work on the roads, and could imprison them for six months if they absconded.

"When the Indian Penal Code and the Code of Criminal Procedure were enacted, these summary powers came to an end, but as the new law provided very inefficient substitutes for them, further legislation was found to be necessary, and after a long interval the Criminal Tribes' Act, XXVII of 1871, was passed; and in the North-Western Provinces—

The Bowriahs of Bidewli in Mazaffarnagar,

The Sunauriahs in Lalitpur,

The Haburahs and Ahoriahs of certain villages in the Etah district, and

The Barwars of Gorakhpur,

and also a number of criminal tribes in the Punjab were brought under the Act.

"But curiously enough, the worst tribe of all, that of the Sansiahs, was left unmolested, until the dakaitis committed by them in the Punjab attracted special attention, and Mr. Warburton of the Punjab Police was deputed to inquire into their misdeeds. In consequence of these inquiries, 32 Sansiahs were arrested in Aligarh, and of these 25 were convicted of dakaiti or of belonging to a gang of dakaitis.

"Mr. Warburton ascertained from his approvers that during 5 or 6 years, over 200 dakaitis had been committed by members of the Sansiah tribe in the North-Western Provinces and about 80 in the Punjab. The character of the tribe is well indicated by the fact that of 186 male Sansiahs in Aligarh 129 had been convicted for 284 offences, and that only 13 male Sansiahs over 15 years of age had escaped conviction.

"After much delay, the Sansiahs were at last brought under the Act, and the difficulty in dealing with this specially dangerous and mischievous tribe has been a chief cause of the more serious measures of restriction now proposed. The piece of legislation now before the Council is an immediate consequence of the recommendations of the Police Committee appointed by the Government of the North-Western Provinces to inquire into certain questions connected with the Police Administration. These recommendations with respect to criminal tribes, and the experience which the Government of Sir Auckland Colvin had acquired in dealing with the Sansiahs, led to three distinct recommendations being made to the Government of India in the beginning of 1871.

I.—That the preliminary steps for bringing a criminal tribe under the provisions of Act XXVII of 1871 may be simplified, and that any part of a criminal tribe may be proclaimed.

II.—That provision may be made for the more severe punishment, after a first conviction, of an adult member of a criminal tribe.

III.—That greater power be given to Local Governments in disposing of children of criminal tribes brought under the Law, with a view to their reformation.

"There was practically a fourth recommendation—that for the amendment of section 401 of the Indian Penal Code suggested in his evidence before the Police Committee by Mr. Justice Straight.

" All these recommendations find a place in the Bill which has been submitted to Council, and as now amended, although some of the provisions at first proposed have undergone material change.

" Section 2 of the Bill provides for the first recommendation of the North-Western Provinces Government, and has been but slightly altered in Committee.

" Section 3, if passed, will add 17 A to the Act, and will provide for the removal of children to a reformatory. The principal changes made by the Committee in the clause as originally drafted have been, first, to restrict the provisions of the clause to the children of registered members of a criminal tribe. This implies that such members have had an opportunity of complaining against the entry of their names in the register, and that after enquiry their names have been retained. We have also defined the word child, and power has been given to remove the children at an early age, in order to save them from contamination, but the rules on this subject may be varied by the Local Governments, as experience may direct, and they need not be the same for all tribes.

" The necessity for removing the children from the control of the parents has in the North-Western Provinces, where these tribes are most widely known, been accepted by every officer who has expressed an opinion upon this point, but in the Punjab there is great diversity of opinion, and the opinions alternate in the most striking manner. But the Select Committee has retained in the Bill the power to remove children of both sexes from their parents, notwithstanding the concurrence of the Punjab Government in the view of some of its officers 'that girls should not be removed from their mothers.' But one of these officers lessens the force of his argument by admitting that he had heard that 'in some criminal tribes the women are worse than the men,' and although this would be difficult, the fact that they are as bad, or nearly as bad, renders them entirely unfit for the charge of either girls or boys who are to lead a respectable life. Among the Sansiahs, for example, owing possibly to the frequent absence of the men in jail or in hiding, the headship of the tribe or section of a tribe vests in a woman, who must be as active in the organization of crime, as any of the male members of it are in the commission of crime. Many of the women are most expert thieves, and they are ordinarily people of morality and of low most degraded habits. To leave children to the guidance of such parents would be to deprive them of their only chance of reformation..

" Section 4 of the Bill as originally framed, very greatly increased the severity of the punishments, which could be awarded for the violation of the rules most essential to the control of the proclaimed tribes. We have somewhat moderated the severity at first proposed, but we have increased the possible periods of imprisonment to double and treble what they are under the present law. This greater stringency will, it is believed, materially strengthen the administration in dealing with all criminal tribes, and will not be too severe in the case of the less violent tribes, which may be brought under the Act.

" The clause which if passed will become section 19A of the Criminal Tribes' Act was at first drafted on the lines of section 75, Act XLV of 1860, and this accounts for the retention in the clause (as originally printed) of the reference to Chapter XII of the Indian Penal Code. The minimum penalties proposed have now, as suggested by the Government of the North-Western Provinces, been restricted to cases in which a crime of violence has been committed for the second time by a member of a criminal tribe. Minimum punishments are exceptional, but when a man belongs to a tribe which is addicted to the systematic commission of crime, and when he has already been found guilty of violent crime, it is most desirable that, for the second offence, he should on conviction be certain of a substantial sentence, and that the public should be protected for a prolonged period from his violence. Many members of the Sansiah tribe are so careless of human life, that when they attack wayfarers the chances are about equal whether they kill or stun, and even, if we do nothing more than change these criminals from murderous robbers into thieves, we shall have done something towards the prevention of suffering. And it is to be noted that a vigorous Judge can already,



under section 75 of the Indian Penal Code, inflict the punishments, enjoined by this section.

" Clause 19B was at first proposed by the Government of the North-Western Provinces as an amendment of section 401 of the Indian Penal Code, and when it was decided at the suggestion of the Punjab Government to deal with the clause as an addition to the Criminal Tribes' Act, the full punishment provided by section 401 was at first retained. But inasmuch as section 401 is always available, when it can be proved that the accused person belongs to a gang of thieves, and section 402 when it can be proved that five or more persons are assembled for the purpose of daktiti, it was held that a smaller punishment would be sufficient in the case of a registered member of a criminal tribe about to commit theft or robbery. This reduction in the punishment is in the direction suggested by the Punjab Government. The Government of the North-Western Provinces does not now press for this clause, but it seemed to the Select Committee, that, if passed into law, it would strengthen the hands of the Executive, and that the difficulty hitherto experienced in securing convictions under section 401, Indian Penal Code, will not be felt to the same extent under the law as proposed, for the great difficulty hitherto has been to satisfy the Courts that the accused belongs to a gang of persons associated for the purpose of habitually committing theft or robbery. And there will be much less difficulty in proving, where this is possible at all, that the accused is a member of a criminal tribe. As has been pointed out in the report of the Select Committee, the operative portion of the clause has been taken word for word from the English Prevention of Crimes Act, and it was held that a similar provision is as necessary in this country as in England.

" When it is considered at what classes of people this legislation is aimed, and that the original provisions of the Bill have been largely moderated by the Select Committee, there is not, I think, any ground left for the objection that the provisions of the Bill as it now stands are too severe. That they are severe is unquestionable, but, if severity is ever justifiable, it is justifiable towards those who generation after generation have been living upon the plunder of their neighbours, and who in many cases have no compunction in sacrificing life, in order to secure the most petty gain to themselves. And when looked at from another standpoint there can be no piece of legislation more beneficial to the law-abiding portion of the community, than one such as this, which has for its object to strengthen the hands of the administration in coercing and reclaiming people who have so long been a scourge not only to the localities in which they live, but also to the distant places to which their depredations extend."

The motion was put and agreed to.

The Hon'ble MR. JAMES moved that the following clause be inserted as clause 2 of the Bill, as amended by the Select Committee, and that the numbering of the following clauses be altered accordingly :—

" 2. To section 1 of the Criminal Tribes' Act, 1871, the following proviso shall be added, namely :—

" Provided that any Local Government, with the previous sanction of the Governor General in Council, may, by notification in the local official Gazette, declare all or any of the provisions of this Act, as amended by subsequent legislation, to be in force in the whole or any part of the territories under its government."

He said :—" My Lord, I should have been glad to give a silent vote for the Bill and to leave to Bengal, the North-Western Provinces and Oudh, and the Punjab the reputation of being the only parts of India which foster criminal tribes. But unfortunately these undesirable elements are not wanting in other provinces also, and I submit therefore to the Council, that, when passing this Bill, the opportunity should not be lost of giving to all other Local Governments, with the prior sanction of the Government of India, the power of regulating such tribes, wherever they are found and when the need for such regulation is proved. In illustration of this view I may mention to the Council that of late in Sind I have had serious reason for regretting that the powers given by the Act could not, as the law stands at present, be extended to part of that province. There exists in Sind a pretty numerous sect or class called Hurs. Their bond of union is devotion to a Pir or spiritual guide, whom they revere, not as a prophet, but as God

Almighty Himself. Of course the Pir, like the King of England, can, in the eyes of his followers, do no wrong, but his lieutenants can, and fanatical to a degree and jealous of one another these lieutenants themselves are frequently either the instigators or the victims of murder. Indeed the last Pir but one, who died only a few years ago, on one occasion narrowly escaped the gallows himself for the murder of a rival Pir. Murder as the ordinary means of attaining spiritual ends, tends, as the Council will readily admit, to demoralise the general character of a society; in consequence, minor crimes of violence, grievous hurt, dakaity and robbery are looked upon by the Hurs as venial faults, and indeed those who commit them are deserving of sympathy, and must be protected by all their fellow-Hurs. For nearly three years a band of fourteen Hurs, headed by a man who had murdered a rival lieutenant, openly defied the authorities, with the countenance, in fact with the active aid of the local Hur zamindars, and peace and security were not restored to the country till all but one had been executed or shot down fighting. Had this Act been in force against the Hurs and had rules existed under section 18, I think I am justified in saying that the outlawry might have been stamped out at an earlier stage, various horrible atrocities would have been prevented, the lives of loyal Police-officers and unoffending citizens would have been saved and the robbery of a great deal of property would not have occurred. Where you have a class of men whose bigotry and freemasonry prevent its members (some of them outwardly well-to-do and respectable persons) from aiding in the prevention of violent crime, but rather stimulate them to protect it, the public safety demands that they be put under special regulations. There is another criminal tribe of my acquaintance, named the Jagaranis, in North Sind. Settled in the dense forests they are habitually addicted to cattle stealing, a crime which in an agricultural country is specially cruel, as it takes away the cultivator's means of livelihood. We have placed special punitive Police posts upon them; we have sent them to jail, when we could get proof, and we have even offered them, without success, employment in our Police. But though I admit that I have not heard very much of them lately, I believe they still prefer a thieving life in the jungles. Under this Act I could move them bodily from their lair in the forests and by giving them waste lands in the great canals which are now under construction, gradually turn them into useful citizens, just as General Jacob did with the lawless Hill-Beluchis 50 years ago, by the construction of the Begari Canal. Outside Sind again in the Bombay Presidency proper, I know of at least one criminal tribe, the Bhamteas, who, when asked their profession in Court, answer complacently 'Theft,' and whose operations are now much facilitated by railways. They are a miserable little tribe I am bound to say, and very likely special measures in regard to them may be thought unnecessary. But the Act would undoubtedly strengthen the hands of the Inspector General of Police in dealing with them or any other tribe or class of the kind. The Council will notice that the Act gives every security against honest members of tribes becoming subjected to the disabilities of the Act, merely on account of a few evil-behaved individuals. A thoroughly good case must be made out against the community first, and then the Governor General in Council will weigh carefully and decide whether the case is strong enough to justify the Act being introduced. No Local Government can put the Act in force *suo motu*. The amendment, I repeat, is merely permissive, enabling other Local Governments than those of the three northern provinces to apply for such extension when the need arises. I would only add a word more: As Mr. Cadell has said, gentlemen who live at home at ease and in security are apt to forget that the poor labouring cultivator and the struggling trader living in far off villages are also entitled to the protection of the law for their lives and property. And when crime becomes endemic in a certain tribe, whether they be called Thugs or Sansiahs or Hurs, it is not for the mere pleasure of the executive but for the sake of the law-abiding subject that special measures are necessary. I trust therefore that the amendment of which I have given notice and which I beg to move will meet with the approval of this Council."

The Hon'ble MR. REES said:—"The provisions of this Bill though more lenient than those of the original draft are nevertheless of an extremely stringent

character. I believe, however, that there is abundant evidence that they do not go beyond the necessities of the case, having in view the protection of society and the reformation of the particular tribes to which the Bill is primarily intended to apply. These are described in the Statement of Objects and Reasons as tribes composed of criminals of the worst type whose only occupation is crime. Such a description at once distinguishes the Sansiahs and kindred tribes from others conventionally known as criminal. For instance, the opinion that this Bill is unduly severe might naturally be formed by one whose experience of criminal tribes was confined to the Maravars, Kallars and others in Southern India. Yet these are conventionally known as criminal. The word Kallan means a thief, and the word Maravan might be translated marauder. Kallars and Maravars were dominant and military tribes in the last century and their turbulent disposition too often finds an outlet at the present day in cattle-lifting and in robbery with violence. Their very sports are mimic representations of these offences. It might at first sight be thought that these tribes are not dissimilar from the criminal tribes to which the Bill specially relates, but in fact they offer in the most important considerations aspects of contrast rather than of similitude. They are exceedingly numerous and amount probably to a million in all; they have fixed and settled residences, and, above all, the masses are more or less peaceful cultivators, though large numbers are hardened habitual offenders, to deal with whom the provisions of the existing law are found in some respects to be defective. Yet the application to them of the Criminal Tribes' Act would be unjustifiable. Certain provisions thereof which were considered appropriate to their case it was proposed by Sir Philip Hutchins' Habitual Offenders Bill to incorporate in the Code of Criminal Procedure, and the matter is now, it is understood, under consideration. It is probable that Sir Philip Hutchins was moved to introduce his Bill in consequence of the depredations of the South India criminal tribes of which he had ample experience.

"The Bill as reported upon to-day could not be applied to these tribes, but under the amendment, it would be competent to a Local Government to bring them, or others of a kindred character, under the operation of the Act, after obtaining the sanction of the Governor General in Council. Inasmuch as the provisions of the proposed amendment are purely permissive no objection need be offered to them. It is not likely that any Local Government would ever propose to bring under the Act any tribe other than one which in the language of the Statement of Objects and Reasons is composed of criminals of the worst type, whose only occupation is crime. To such, it will be universally admitted, its application should be jealously restricted."

The Hon'ble RAI ANANDA CHARLU BAHADUR said:—"Like my hon'ble friend Mr. Rees, coming from the same presidency he comes from, I have not the necessary personal knowledge to fully appreciate the severity of this measure, and I should have liked it as it left the hands of the Select Committee. That there should yet be classes under the British rule at this time of day, calling for such drastic provisions is a matter for both surprise and regret. As the Hon'ble Mr. Rees has pointed out, even the class whose name is a synonym for 'thieves' have, in the main, given up their old ways and settled down into peaceable citizens, following one or other of the peaceful walks of life in the Southern Presidency. I hope and trust that the giant's power, taken under this Act, would be used most sparingly and by the soberest men. Too much zeal, actuated by impulsive natures, and a too free resort to the powers conferred by this Act, would only give a longer base to the existing conditions and defeat the very object, had in view. I also hope that the widest publicity would be given to these extended powers, bringing them home to the classes, they are meant to be used against, by other means than mere publication in gazettes and newspaper notifications. It seems to me that measures, such as this, would do far more by acting as a deterrent, in a preventive sense, than being put into practice as a punitive provision. I have trespassed on Your Lordship's attention thus far, as we are, by this Act, interfering with the most sacred of rights—the right of a parent to the custody and bringing up of his child—the right which all enlightened Governments have respected, even

to the extent of handing over irredeemably a non-Christian child to a Christianised father—the right, which we now interfere with, somewhat on the questionable principle of ‘the end justifies the means.’ I venture to express the hope that the year would soon come round, when this Act would no longer require to be retained on the Indian Statute-book.”

The Hon'ble SIR JOHN WOODBURN said :—“I have nothing to add to the facts brought before the Council by the Mover of the present motion. But perhaps in regard to the discussion that has taken place it is expedient that I should give a stronger support to my hon'ble friend Mr. Cadell than would be indicated by a mere silent vote. I can endorse all that he has said about the criminal habits and pursuits of these tribes, and I can speak from my personal knowledge of the suffering entailed upon the community by the depredations of these people. Attempts have been made for a long time to reform them—attempts which for the most part have resulted in failure,—but I entertain the hope with my friend Mr. Ananda Charlu that perseverance in this matter, as in other matters, will meet with success. It is not to be expected that habits and pursuits which are ingrained in a race by generations of practice can be eradicated in a few years, and, therefore, it is the duty of the Government to go patiently on with their endeavours to reform and repress the tendencies and practices of these tribes. Our best hopes lie in the children of the tribes. If they can be moulded, there is some chance of influencing favourably the next generation. But experience has shown, to the satisfaction of the Government of the North-Western Provinces, that the arrangements which we made under the Criminal Tribes' Act for instituting and carrying on reforms require to be stringent if those reformatory measures are to succeed. It is with regret that we find that those measures have not been so successful as we had hoped, but the aim and object, which Mr. Ananda Charlu and the rest of us all have, is essentially to strengthen the Local Government in those measures which it has taken for the object we have commonly in view. The proposals now before the Council are specially directed to the accentuation of those Regulations which govern the conduct of Reformatories and which secure the retention of the people in those settlements which are designed with the object of teaching them more wholesome habits of life than those which they now pursue.

“The other object is the repression of the habits which are common to these tribes. It has been the experience of the Government of the North-Western Provinces—and that is an experience which we must respect—that some increase of these repressive measures is absolutely essential in the interests of the people. There is an occasional humanity, which I venture to think is not a sound humanity, which exhausts all its pity on the criminal and forgets the sufferings of the people upon whom that criminal preys. As I said before I can endorse from my own experience everything that my hon'ble friend Mr. Cadell has said, and that has been said by other speakers, of the serious loss and injury to which innocent people are subjected by the practices of these tribes. I am satisfied from what I saw in the Select Committee and the papers that were put before us that the increased severity which is now proposed in the Bill before the Council is necessary for the protection of that community—a protection to which every community is entitled from a civilized Government; and it is also essential for the restraint of these tribesmen from practices and habits which have been the growth of generations.

“In regard to the amendment I have only to say that as far as I am concerned on the part of the Government I am prepared to accept that amendment, which will permit the extension of the Act to other parts of India.”

The motion was put and agreed to.

The Hon'ble MR. CADELL said :—“I have now the honour to move that the Bill as amended be passed, and in doing so I would merely remark that the different points of view from which the Hon'ble Member on my left (the Hon'ble Mr. Ananda Charlu) and I view this measure are probably due to the difference in our experience. If the Hon'ble Member had, as I have done, picked up the dying and wounded victims of members of

these tribes, if he had as Magistrate and Judge listened to the revolting narratives of how readily life had been sacrificed to secure a few rupees or even a few annas, he would think less of those at whom this legislation is aimed, and more exclusively of their victims. The Bill now before the Council will, I am assured if passed into law, be the means of preventing much misery and suffering to the innocent, and I confess that with this object in view I have not much sympathy to spare for the guilty. If the hopes in which the Hon'ble Member indulges are fulfilled, I shall be extremely glad, but in the meantime there is good ground for the belief that the greater severity towards the criminal tribes, which this Bill contemplates, is likely to conduce to the safety and security of the law-abiding portion of the community."

The motion was put and agreed to.

#### UNITED KINGDOM PROBATES BILL.

The Hon'ble MR. CHALMERS presented the Report of the Select Committee on the Bill to provide for the recognition in British India of Probates and Letters of Administration granted by Courts in the United Kingdom. He said :—"When Hon'ble Members have our Report in their hands, they will see that we have come to the conclusion that it is unnecessary to proceed with this Bill. The reasons are stated in the Report. Of course, if, when the Report has been in the hands of Hon'ble Members, they desire any further explanation, I shall be most happy to give that explanation on behalf of the Committee. But I think all Hon'ble Members will agree with me that at any rate we have plenty of legislation, and that, before we proceed with any fresh legislation, a strong case ought to be made out for it. In this particular case we have satisfied ourselves that the existing procedure works smoothly, and that any possible hypothetical advantages to be gained by introducing a new procedure would be more than counterbalanced by disturbing and confusing the old mode of procedure. No difficulty has arisen in England in the case of probates granted in India where it has been sought to administer the estate in England, and under the existing Succession Act in the case of the probate of a will granted in England, we have ample means to administer an estate which is situated in India. I beg to lay the Report on the table."

#### EPIDEMIC DISEASES BILL.

The Hon'ble SIR JOHN WOODBURN said :—"I would ask Your Excellency's permission to suspend the Rules of Business in order to enable me to obtain leave of the Council to introduce a Bill to meet the spread of dangerous epidemic diseases. I think I may at this stage explain that it is not the intention or desire of the Government of India in any way to express, or give occasion for, alarm of any kind whatever, in regard to the matter, but the fact stands that the plague which has taken root in Bombay has been gradually extending to other parts of the country, and it seems to the Government expedient that some measures should be promptly taken before the disease has attained large proportions elsewhere to hold it in check."

THE PRESIDENT declared the Rules to be suspended.

The Hon'ble SIR JOHN WOODBURN said :—"My Lord, I have the honour to ask for leave to introduce a Bill for the better prevention of the spread of dangerous epidemic diseases. Hon'ble Members are aware that parts of the Bombay Presidency are suffering from a visitation of bubonic plague, and will doubtless recognise that it is well for the Government to be armed with special powers dealing with this calamity and enabling it to prevent, so far as is humanly possible, the extension of the disease to other districts and provinces. Municipal bodies already have extraordinary powers of dealing with disease within their own limits, but these powers are by no means uniform, and only extend to very limited areas. The Madras Government have moved very reasonably and naturally that they should be armed with larger powers than they now possess, and in a series of municipalities and cantonments in other

parts of India authority has been asked for the enforcement of the sanitary precautions that the circumstances require, and for powers of control, enabling them to deal promptly with any emergency which may arise. Since I arrived in the Council room a letter has been put into my hands from the Bombay Government asking for the very extension of their powers, which it is proposed in the Bill to give. The general powers conferred by clause 2 of the Bill are an adaptation of the powers already conferred within the City of Bombay by section 434 of the Bombay Act, III of 1888, for imposing such temporary regulations as may be found necessary to prevent the outbreak or spread of disease. In another direction the Government of India are advised that existing powers are legally inadequate. Foreign countries are already much alarmed at the possibility of infection from India, and telegraphic news has arrived that Russia has declared the whole Continent of India to be infected. For the safeguarding of our commerce the Government must be prepared to take steps to allay the fears of other nations, and we therefore propose to take power to order the medical inspection, and, if necessary, the detention, of any suspected ship whose departure from India with sickness on board might give grounds for severe measures to be taken against Indian shipping abroad. The special powers which the Bill confers are intended to meet a special emergency, and will only be enforced where the Governor General in Council is satisfied that the provisions of the ordinary law are insufficient."

The motion was put and agreed to.

The Hon'ble SIR JOHN WOODBURN introduced the Bill.

The Hon'ble SIR JOHN WOODBURN moved that the Bill be referred to a Select Committee consisting of the Hon'ble Sir James Westland, the Hon'ble Mr. Chalmers, the Hon'ble Mr. Playfair, the Hon'ble Mr. Sayani, the Hon'ble Joy Gobind Law and the Mover, with instructions to report upon it at the next meeting of the Council.

The motion was put and agreed to.

The Council adjourned to Thursday, the 4th February, 1897.

J. M. MACPHERSON,

CALCUTTA ;        }  
The 29th January, 1897. }

*Secretary to the Government of India.*  
*Legislative Department.*







SUPPLEMENT TO  
**The Gazette of India.**

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No. 1.} CALCUTTA, SATURDAY, JANUARY 2, 1897.

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**OFFICIAL PAPERS.**

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

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GOVERNMENT  
FINANCE AND COMRETAIL PRICES FOR THE 2nd HALF OF NOVEMBER 1896. (*The figures represent*

DISTRICTS.	WHEAT.		BARLEY.		RICE.				JAWAR OR CHOLU (Sorghum vulgare).		BAJRA OR CUMBU (Pennisetia spicata).		MARUA OR RAGI (Eleusine coracana).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Best sort.		Common.		Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
					Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.						
<b>Burma—</b>														
<i>Tenasserim—</i>														
Mergui . . . . .	...	...	...	...	12 —	12 —	12 14	12 14	...	...	...	...	...	...
Tavoy . . . . .	...	...	...	...	9 15	9 6	10 15	10 5	...	...	...	...	...	...
Moulmein and Amherst . . . . .	7 0	5 9	...	...	6 11	8 7	8 3	8 15	...	...	...	...	...	...
<i>Pegu (deltaic)—</i>														
Pegu . . . . .	...	...	...	...	10 2	10 2	14 3	14 3	...	...	...	...	...	...
Rangoon . . . . .	12 —	13 —	...	...	10 —	12 —	11 8	13 8	14 —	15 —	...	...	...	...
Thongwa . . . . .	...	...	...	...	9 5	9 8	10 4	10 12	...	...	...	...	...	...
Bassein . . . . .	...	...	...	...	6 13	6 13	7 5	7 5	...	...	...	...	...	...
<i>Pegu (inland)—</i>														
Tharawadi . . . . .	...	...	...	...	9 4	9 4	14 1	13 7	...	...	...	...	...	...
Henzada . . . . .	...	...	...	...	10 11	8 5	10 11	8 5	...	...	...	...	...	...
Prome . . . . .	10 6	10 6	...	...	7 3	7 1	8 4	8 4	...	...	...	...	...	...
Toungoo . . . . .	...	...	...	...	7 4	9 1	9 4	10 10	...	...	...	...	...	...
Thayetmyo . . . . .	8 6	8 6	...	...	10 —	8 8	10 10	9 3	19 9	19 9	...	...	...	...
<i>Upper Burma—</i>														
Mandalay . . . . .	7 12	...	...	...	8 5	8 11	9 4	9 4	...	...	...	...	...	...
Bamo . . . . .	...	...	...	...	8 3	8 3	11 8	11 8	...	...	...	...	...	...
Pakokku . . . . .	...	...	...	...	7 2	7 6	9 2	7 2	...	37 —	...	...	...	...
Meiktila . . . . .	...	...	...	...	7 2	7 2	8 15	8 15	...	...	...	...	...	...
<i>Arakan—</i>														
Sandoway . . . . .	...	...	...	...	13 8	11 11	17 4	13 8	...	...	...	...	...	...
Kyaukpyu . . . . .	...	...	...	...	10 10	9 3	11 2	10 6	...	...	...	...	...	...
Akyab . . . . .	...	...	...	...	8 —	8 —	9 —	9 —	...	...	...	...	...	...
<b>Assam—</b>														
<i>Surma—</i>														
Sylhet . . . . .	...	...	...	...	8 —	6 8	10 —	8 —	...	...	...	...	...	...
Cachar . . . . .	6 24	6 6	...	...	5 5	5 5	7 11 1/2	6 10 1/2	...	...	...	...	...	...
<i>Hill tracts—</i>														
Khasi and Jaintia Hills . . . . .	5 8	5 8	...	...	3 8	3 9	5 6	5 3	...	...	...	...	...	...
Garo Hills . . . . .	...	...	...	...	4 —	4 8	6 —	7 —	...	...	...	...	...	...
Manipur . . . . .	...	...	...	...	14 —	10 —	15 8	12 —	...	...	...	...	...	...
<i>Brahmaputra—</i>														
Goalpara . . . . .	10 —	10 —	...	...	5 4	5 4	8 4	8 4	...	...	...	...	...	...
Kamrup . . . . .	6 —	7 —	...	...	7 —	7 —	8 —	8 —	...	...	...	...	...	...
Darrang . . . . .	7 —	7 —	...	...	6 —	6 —	10 —	10 —	...	...	...	...	...	...
Nowgong . . . . .	...	...	...	...	5 11	5 11	8 —	8 14	...	...	...	...	...	...
Sibsagar . . . . .	...	...	...	...	6 8	6 8	10 8	10 8	...	...	...	...	...	...
Lakhimpur . . . . .	6 —	5 8	...	...	6 —	5 8	9 —	8 8	...	...	...	...	...	...
<b>Bengal—</b>														
<i>Eastern hill tracts—</i>														
Naga Hills . . . . .	...	...	...	...	4 —	4 —	8 —	6 8	...	...	...	...	...	...
<i>Eastern—</i>														
Backerganj . . . . .	...	...	...	...	7 —	7 8	7 8	8 —	...	...	...	...	...	...
Noakhali . . . . .	...	...	...	...	8 —	8 —	10 —	9 8	...	...	...	...	...	...
Chittagong . . . . .	...	8 8	...	...	6 —	7 8	8 8	9 —	...	...	...	...	...	...
Tippera . . . . .	7 —	7 —	...	...	7 —	6 11	8 —	7 —	...	...	...	...	...	...
Dacca . . . . .	7 —	7 —	...	...	7 6	7 3	10 4	9 —	...	...	...	...	...	...
Maimensingh . . . . .	9 8	9 8	...	...	7 0	7 8	8 —	8 —	...	...	...	...	...	...
<i>Deltaic—</i>														
Khulna . . . . .	...	...	...	...	7 8	8 —	9 —	8 10	...	...	...	...	...	...
24 Parganas . . . . .	...	...	...	...	6 8	6 8	8 12	9 —	...	...	...	...	...	...
Midnapur . . . . .	8 —	7 12	...	...	8 —	8 —	10 —	10 —	...	...	...	...	...	...
Howrah . . . . .	...	...	...	...	8 —	8 —	9 11	9 2	...	...	...	...	...	...
Calcutta . . . . .	8 —	8 6	10 —	10 —	6 6	6 10	8 —	8 0	10 —	10 —	8 12	8 14	...	...
Hooghly . . . . .	...	8 —	...	...	7 8	7 8	8 8	8 8	...	...	...	...	...	...
Nadia (Krishnagar) . . . . .	9 6	9 6	...	...	6 2	6 2	9 6	8 14	...	...	...	...	...	...
Jessore . . . . .	7 4	7 —	16 —	13 —	6 4	8 —	10 —	9 2	...	...	...	...	...	...
Faridpur . . . . .	...	...	...	...	5 0	6 —	9 8	8 —	...	...	...	...	...	...

OF INDIA.

## MERCE DEPARTMENT.

the number of sers (of 80 tolas) and chittacles sold for one rupee.)

KANGNI OR KANUN, ITALIAN MILLET ( <i>Setaria italica</i> ).		GRAM, OMENNA, CHOLA, KADALAY OR BUNAGA ( <i>Cicer aristinum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR THUR, CADJAN PEA ( <i>Cajanus indicus</i> ).		PIREWOOD.		SALT.		DISTRICTS.
Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	
...	...	...	...	...	...	...	...	256 2	256 2	13 —	15 —	Burma—
...	...	...	...	...	...	...	...	344 2	344 2	14 3	14 3	Tenasserim—
...	...	9 5	9 5	...	...	5 11	5 11	140 —	140 —	14 —	14 —	Mergui.
...	...	...	...	...	...	...	...	...	...	...	...	Tavoy.
...	...	...	...	...	...	...	...	...	...	...	...	Moulmein and Amherst.
...	...	11 2	11 2	20 8	20 8	9 —	9 —	143 —	143 —	14 3	14 3	Pegu (deltaic)—
...	...	12 —	14 —	...	...	6 —	6 —	130 —	133 —	19 —	20 —	Pegu.
...	...	...	...	...	...	...	...	100 —	100 —	11 2	11 2	Rangoon.
...	...	8 10	9 3	...	...	...	...	150 13	150 13	15 12	15 12	Thongwa.
...	...	...	...	...	...	...	...	...	...	...	...	Bassein.
...	...	10 9	10 9	...	...	...	...	440 —	440 —	14 4	14 4	Pegu (inland)—
...	...	...	9 8	...	...	5 12	...	183 8	183 8	16 2	16 2	Tharawadi.
...	...	7 14	11 14	...	...	5 10	5 10	193 3	193 3	14 3	14 3	Henzada.
...	...	8 8	9 1	...	...	...	...	326 8	326 8	14 3	14 3	Prome.
...	...	9 7	9 7	22 8	22 8	8 10	8 10	245 —	245 —	12 14	12 14	Toungoo.
...	...	...	...	...	...	...	...	...	...	...	...	Thayetmyo.
...	...	7 8	8 11	...	...	6 11	7 —	87 —	87 —	16 —	15 2	Upper Burma—
...	...	11 8	11 8	...	...	8 10	8 10	220 —	220 —	7 6	7 5	Mandalay.
...	...	10 10	11 —	...	...	7 —	7 —	113 —	113 —	11 15	11 15	Bamo.
...	...	10 2	10 2	17 2	17 2	7 2	7 2	223 7	223 7	14 4	14 4	Pakokku.
...	...	...	...	...	...	...	...	...	...	...	...	Meiktila.
...	...	6 —	6 —	...	...	...	...	469 11	469 11	15 4	17 11	Arakan—
...	...	9 —	9 8	...	...	8 8	8 8	340 —	340 —	24 —	24 —	Sandoway.
...	...	...	...	...	...	...	...	155 —	150 —	13 —	13 —	Kyaukpyu.
...	...	...	...	...	...	...	...	...	...	...	...	Akyab.
...	...	8 0	9 8	...	...	...	...	...	...	8 —	9 —	Assam—
...	...	8 —	8 —	...	...	...	...	80 —	80 —	8 —	8 —	Surma—
...	...	...	...	...	...	...	...	...	...	...	...	Sylhet.
...	...	...	...	...	...	...	...	...	...	...	...	Cachar.
...	...	6 4	6 8	16 —	16 —	...	...	60 —	60 —	7 —	7 —	Hill tracts—
...	...	8 —	8 —	...	...	...	...	160 —	160 —	7 —	7 4	Khasi and Jaintia Hills.
...	...	...	...	...	...	3 —	3 —	100 —	100 —	3 —	3 —	Garo Hills.
...	...	...	...	...	...	...	...	...	...	...	...	Manipur.
...	...	8 —	8 —	...	...	...	...	160 —	160 —	8 8	8 8	Brahmaputra—
...	...	8 —	8 —	...	...	6 —	6 —	40 —	40 —	9 —	9 —	Godpāra.
...	...	8 —	8 —	...	...	...	...	160 —	160 —	9 —	10 —	Kāmrup.
...	...	7 8	7 8	...	...	...	...	120 —	120 —	8 —	8 —	Darrang.
...	...	7 —	7 —	...	...	...	...	120 —	120 —	8 —	7 —	Nowgong.
...	...	8 —	8 —	13 —	13 —	...	...	140 —	140 —	9 —	8 —	Sibsagar.
...	...	...	...	...	...	...	...	...	...	...	...	Lakhimpur.
...	...	4 —	4 —	...	...	4 —	4 —	...	...	4 8	4 —	Bengal—
...	...	...	...	...	...	...	...	...	...	...	...	Eastern hill tracts—
...	...	8 —	10 —	...	...	...	...	80 —	80 —	8 —	9 12	Nāga Hills.
...	...	8 —	13 —	...	...	...	...	...	...	8 —	8 —	Eastern—
...	...	6 8	10 —	...	...	...	...	80 —	80 —	8 —	9 8	Backerganj.
...	...	8 —	8 —	...	...	8 8	8 8	...	...	8 8	8 —	Noakhali.
...	...	9 3	9 2	...	...	13 —	13 —	120 —	120 —	8 8	8 8	Chittagong.
...	...	12 8	12 8	...	...	...	...	120 —	100 —	8 —	8 —	Tippera.
...	...	...	...	...	...	...	...	...	...	...	...	Dacca.
...	...	...	...	...	...	...	...	...	...	...	...	Maimensingh.
...	...	9 —	9 —	...	...	9 —	9 —	160 —	160 —	8 —	8 —	Deltaic—
...	...	8 4	9 8	...	...	8 —	7 8	101 —	101 —	9 8	9 1	Khulna.
...	...	9 —	9 —	...	...	13 —	12 —	240 —	240 —	9 —	10 —	24-Parganas.
...	...	9 6	10 —	...	...	8 —	8 —	100 —	100 —	9 8	9 11	Midnapur.
10 11	10 11	10 11	10 11	10 11	10 11	9 6	9 6	80 —	80 —	8 —	8 —	Howrah.
...	...	10 —	10 —	...	...	6 —	10 —	160 —	160 —	9 —	9 8	Calcutta.
...	...	11 6	10 10	...	...	...	...	128 —	128 —	9 6	9 6	Hooghly.
...	...	...	9 6	...	...	10 —	...	...	...	8 —	8 —	Nadia (Krishnagarh).
...	...	...	14 —	...	...	...	...	...	...	8 —	8 —	Jessore.
...	...	...	...	...	...	...	...	160 —	200 —	8 14	8 —	Faridpur.

## RETAIL PRICES FOR THE 2nd HALF OF NOVEMBER 1896—continued. (The figures

DISTRICTS.	WHEAT.		BARLEY.		RICE.				JAWAR OR CHOLU (Sorghum vulgare).		BAJRA OR CUMRU (Pennisetia glauca).		MARUA OR RAGI (Eleusine coracana).	
					Best sort.		Common.							
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
<b>Bengal—continued.</b>														
<i>Central—</i>														
Bankura . . . . .	8 2	8 4	...	...	8 12	8 12	11 8	12 —	...	...	...	...	...	...
Burdwan . . . . .	8 —	...	...	...	8 4	7 8	10 8	9 12	...	...	...	...	...	...
Birbhum . . . . .	7 8	7 8	...	...	6 12	6 12	9 12	9 12	...	...	...	...	...	...
Murshidabad . . . . .	10 —	9 8	13 —	13 —	8 —	8 —	10 —	10 —	...	...	...	...	...	...
Santhal Parganas . . . . .	7 8	7 4	...	...	7 8	7 8	10 12	10 8	...	...	...	...	...	...
Pabna . . . . .	9 0	11 4	...	12 12	6 —	6 6	9 6	9 8	...	...	...	...	...	...
Bogra . . . . .	7 2	7 8	...	...	7 8	7 8	12 —	9 12	...	...	...	...	...	...
Rajshahi . . . . .	9 —	9 —	...	...	7 8	7 8	9 —	9 6	...	...	...	...	...	...
Malda . . . . .	...	9 —	...	...	...	8 —	9 —	11 —	...	...	...	...	...	...
<i>Northern—</i>														
Rangpur . . . . .	8 —	7 11	...	...	6 —	6 4	8 4	9 —	...	...	...	...	...	...
Dinajpur . . . . .	7 8	7 8	...	...	7 13	7 2	9 5	9 14	...	...	...	...	...	...
Jalpaiguri . . . . .	...	...	...	...	7 —	7 —	9 —	9 —	...	...	...	...	...	...
<i>Hills—</i>														
Darjeeling . . . . .	6 —	6 —	6 8	6 8	5 8	5 8	8 —	8 —	...	...	...	...	10 —	9 8
<i>Orissa—</i>														
Puri . . . . .	...	6 —	...	...	7 14	7 14	13 2	13 2	...	...	...	...	...	...
Cuttack . . . . .	6 9	6 9	...	...	9 3	9 3	13 2	11 13	...	...	...	...	...	...
Balasore . . . . .	10 —	10 —	7 —	7 —	9 —	8 —	13 —	11 —	...	...	...	...	...	...
<i>Chota-Nagpur—</i>														
Singbhum . . . . .	...	...	...	...	9 —	9 —	11 —	12 —	...	...	...	...	...	...
Mánbhum . . . . .	8 —	7 12	...	...	10 —	11 8	12 —	12 —	...	...	...	...	...	...
Lohárdaga . . . . .	5 9	5 8	...	...	7 —	7 —	10 —	10 —	...	...	...	...	15 8	17 —
Palámau . . . . .	7 14	9 —	6 12	10 —	6 3	6 3	8 7	8 11	...	...	...	...	13 8	13 8
Hazáribágh . . . . .	7 8	7 8	10 —	10 —	6 3	6 —	8 8	9 —	...	...	...	...	12 8	15 8
<i>Bihár, south—</i>														
Monghyr . . . . .	8 9	8 12	12 2	13 8	7 —	7 4	8 10	8 8	...	...	...	...	...	...
Gaya . . . . .	8 4	8 4	7 8	10 8	7 4	7 4	8 4	8 —	...	...	...	...	13 —	12 12
Patna . . . . .	9 12	9 —	10 —	12 —	8 8	9 —	10 8	10 —	...	...	...	...	15 —	15 —
Shahabad . . . . .	8 8 and 9 —	8 8 and 9 —	11 —	11 8	8 8	7 — and 7 8	9 —	8 8 and 9 8	11 —	...	...	...	...	...
<i>Bihár, north—</i>														
Purnea . . . . .	9 —	10 —	13 —	16 —	8 —	8 —	10 —	10 —	...	...	...	...	...	...
Bhágálpur . . . . .	8 14	9 —	11 6	11 6	7 9	8 4	10 2	10 2	...	...	...	...	...	...
Darbhanga . . . . .	8 —	8 —	11 —	11 —	7 12	7 8	10 4	10 —	...	...	...	...	16 —	15 —
Muzaffarpur . . . . .	8 8	8 —	12 —	11 8	6 12	6 8	8 8	7 8	...	...	...	...	15 8	14 —
Saran . . . . .	8 8	8 8	10 —	11 —	7 —	6 12	9 —	9 —	...	...	...	...	13 8	13 8
Champáran . . . . .	9 —	9 —	9 8	10 —	6 8	6 8	9 —	9 —	...	...	...	...	...	...
<b>N.-W. Provinces—</b>														
<i>Eastern—</i>														
Mirzapur . . . . .	8 1	8 4	9 3	10 2	6 8	5 13	7 4	7 4	10 7	10 8	9 5	6 3	12 —	12 —
Benares . . . . .	7 11	7 11	9 3	9 7	6 2	5 14	9 11	9 1	11 —	11 1	9 8	9 14	12 11	12 7
Ghazipur . . . . .	6 14	7 8	9 —	10 4	6 6	6 8	8 —	7 12	13 —	...	10 4	10 4	12 4	12 8
Jaunpur . . . . .	7 11	7 10	9 8	9 2	6 4	5 10	8 6	6 10	...	...	...	...	...	...
Allahabad . . . . .	7 8	7 4	8 6	8 2	6 8	6 8	7 8	8 —	10 —	9 6	8 8	8 8	12 —	11 8
<i>Central—</i>														
Bánda . . . . .	7 12	7 8	8 —	8 4	6 4	6 —	7 —	6 12	10 8	10 —	...	...	...	...
Fatehpur . . . . .	7 4	7 4	8 8	8 4	5 4	5 4	6 4	6 4	9 8	9 —	...	...	...	...
Hamirpur . . . . .	7 2	7 3	8 8	8 12	6 —	6 —	7 —	7 2	11 14	11 10	9 1	7 3	...	...
Jalaun . . . . .	7 —	7 —	8 —	9 —	6 —	6 —	7 —	7 —	11 —	9 —	8 8	8 —	9 —	10 —
Cawnpore . . . . .	8 4	8 —	9 4	9 —	6 —	6 4	7 12	8 —	10 4	10 —	8 12	9 4	11 8	12 —
Jhánsi . . . . .	8 —	7 12	8 12	9 8	6 8	6 4	8 8	7 4	12 12	10 4	8 12	8 6	...	...
Etáwah . . . . .	7 12	7 12	9 —	8 11	4 —	4 —	7 —	6 8	9 8	9 8	8 8	8 8	...	...
Farukhabad . . . . .	7 14	7 11	8 2	8 7	5 —	5 —	7 —	7 —	9 4	9 6	9 8	9 3	...	...
Mainpuri . . . . .	8 11	7 14	8 8	8 8	4 8	4 8	8 —	7 8	8 15	9 2	8 2	8 2	...	...
Etah . . . . .	8 10	8 14	9 2	9 2	5 4	5 4	7 2	7 2	9 10	9 14	9 2	9 2	7 2	7 4
<i>Western—</i>														
Meerut . . . . .	8 —	7 14	7 8	7 8	5 —	5 —	7 —	9 —	9 —	9 4	8 —	9 —	...	...
Agra . . . . .	7 12	7 8	8 12	8 8	4 —	4 —	7 12	7 8	9 —	9 —	8 8	8 4	...	...
Muttra . . . . .	8 8	8 4	9 —	9 2	6 4	6 —	7 4	8 8	9 12	10 8	9 —	9 4	...	...
Aligarh . . . . .	8 4	8 —	8 8	8 12	5 —	5 4	6 8	7 —	10 8	10 8	9 4	9 8	...	...
Bulandshahr . . . . .	8 4	8 4 and 8 8	8 —	8 8 and 9 —	5 —	5 —	7 —	6 — and 8 —	9 8	10 4	8 10	9 4 and 9 8	...	...
<i>Sub-montane, east—</i>														
Ballia . . . . .	8 4	8 4	11 4	11 4	6 4	8 8	8 4	9 —	11 4	14 —	...	11 4	10 —	14 —
Azamgarh . . . . .	7 13	7 13	9 10	9 10	5 14	5 14	8 2	8 2	...	...	...	...	11 14	11 2
Gorakhpur . . . . .	7 3	7 3	9 —	9 —	5 14	5 14	9 —	8 9	10 13	10 6	9 7	9 7	13 1	13 1
Basti . . . . .	8 12	8 12	10 12	10 12	6 12	6 12	8 12	8 12	12 —	12 —	...	...	14 8	14 8

represent the number of sars (of 80 tolas) and chittacks sold for one rupee.)

KANKONI OR KAKUN. ITALIAN MILLET ( <i>Setaria italica</i> ).		GRAM, CHENNA, GHOLA, KADALAY OR SUNAGA ( <i>Cicer aristinum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR THUR, GADJAN PEA ( <i>Cajanus indicus</i> ).		FIREWIND.		SALT		DISTRICTS.
Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	
...	...	10 —	10 —	...	...	10 —	10 —	320 —	320 —	9 —	9 —	Bengal—continued.
...	...	9 12	10 —	...	...	12 —	...	80 —	80 —	11 4	11 4	Central—
...	...	9 12	9 6	...	...	12 —	10 —	160 —	160 —	10 8	10 8	Bankura.
...	...	11 8	11 —	...	...	14 —	14 —	120 —	120 —	11 —	11 —	Burdwan.
...	...	9 12	9 8	14 —	14 —	12 —	9 8	120 —	120 —	10 —	10 —	Birbhum.
...	...	9 12	10 8	...	...	...	15 —	140 —	140 —	9 —	9 2	Murshidabad.
...	...	9 15	7 15	...	...	...	...	90 —	90 —	8 4	7 15	Santhal Parganas.
...	...	11 4	10 8	...	...	...	...	240 —	240 —	9 —	9 —	Pabna.
13 —	...	10 —	11 8	...	...	...	...	160 —	160 —	8 12	9 —	Bogra.
...	...	8 —	7 8	14 —	12 —	7 —	7 —	80 —	80 —	8 —	8 —	Rajshahi.
...	...	9 9	7 11	...	...	...	...	130 —	120 —	8 14	8 14	Malda.
...	...	9 —	8 8	...	...	8 —	7 8	140 —	140 —	8 —	8 —	Northern—
...	...	7 8	8 —	13 —	12 8	6 8	7 —	120 —	120 —	7 4 and 8 —	7 — and 8 —	Rangpur.
...	...	11 13	13 2	...	...	11 13	13 2	80 —	80 —	12 —	11 13	Dinajpur.
...	...	13 13	14 7	...	...	14 7	14 7	90 —	90 —	10 12	10 12	Jalpaiguri.
...	...	8 —	8 —	...	...	7 —	7 —	100 —	100 —	10 —	8 —	Hills—
...	...	12 —	12 —	10 —	10 —	10 —	10 —	100 —	100 —	7 —	7 —	Darjeeling.
...	...	9 4	9 4	12 —	...	...	...	...	...	9 2	9 —	Orissa—
...	...	9 —	9 —	10 —	10 —	8 —	8 —	160 —	160 —	8 8	8 —	Puri.
...	...	10 2	10 11	11 13	11 13	11 13	11 13	...	...	8 2	8 2	Cuttack.
...	...	9 —	9 8	11 —	11 —	10 —	12 —	240 —	240 —	8 —	8 —	Balasore.
...	...	12 —	11 8	12 10	13 4	11 2	11 8	126 — to 168 —	126 — to 168 —	8 15	8 15	Chota-Nagpur—
...	13 8	9 12	10 4	11 8	11 8	9 4	10 2	160 —	160 —	10 —	10 —	Singbhum.
15 —	16 —	11 —	11 8	13 —	13 —	12 —	12 8	130 —	130 —	9 —	10 —	Mandla.
...	...	11 —	11 —	12 —	12 —	...	12 —	140 —	120 —	9 —	9 8	Lohardaga.
20 —	16 —	9 —	8 —	16 —	13 —	12 —	11 —	320 —	320 —	9 —	9 8	Palamau.
...	...	11 6	11 8	13 5	13 —	11 6	11 8	150 —	150 —	10 —	10 —	Hazaribagh.
...	...	9 —	10 4	11 12	12 —	11 —	11 —	160 —	160 —	10 —	10 —	Bihar, south—
...	...	11 —	12 8	12 8	12 —	12 4	12 —	160 —	160 —	11 4	11 4	Monghyr.
14 —	13 —	11 —	12 —	12 8	12 8	11 8	11 8	160 —	160 —	10 —	10 —	Gaya.
...	...	11 8	11 4	12 —	12 —	12 —	11 —	160 —	180 —	10 —	10 —	Patna.
...	...	9 —	8 —	16 —	13 —	12 —	11 —	320 —	320 —	9 —	9 8	Shahabad.
...	...	11 6	11 8	13 5	13 —	11 6	11 8	150 —	150 —	10 —	10 —	Bihar, north—
...	...	9 —	10 4	11 12	12 —	11 —	11 —	160 —	160 —	10 —	10 —	Purnea.
...	...	11 —	12 8	12 8	12 —	12 4	12 —	160 —	160 —	11 4	11 4	Bhagalpur.
14 —	13 —	11 —	12 —	12 8	12 8	11 8	11 8	160 —	160 —	10 —	10 —	Darbhanga.
...	...	11 8	11 4	12 —	12 —	12 —	11 —	160 —	180 —	10 —	10 —	Muzaffarpur.
...	...	9 —	8 —	16 —	13 —	12 —	11 —	320 —	320 —	9 —	9 8	Saran.
...	...	11 6	11 8	13 5	13 —	11 6	11 8	150 —	150 —	10 —	10 —	Champaran.
...	...	9 —	10 4	11 12	12 —	11 —	11 —	160 —	160 —	10 —	10 —	N.-W. Provinces—
9 —	8 8	8 15	9 9	11 —	11 2	10 8	7 12	122 —	110 —	9 13	9 13	Eastern—
11 4	12 7	9 10	9 12	11 8	11 6	11 2	11 —	130 —	130 —	9 3	9 4	Mirzapur.
13 —	13 —	9 8	10 4	11 4	11 4	8 —	8 12	200 —	160 —	9 —	9 —	Benares.
...	...	9 5	9 2	11 4	11 2	8 12	7 12	170 —	170 —	10 —	10 —	Ghazipur.
8 12	7 —	9 6	9 6	11 —	11 —	9 —	8 12	120 —	120 —	10 —	10 —	Jaunpur.
...	...	9 —	9 —	11 —	10 4	7 8	7 8	180 —	160 —	10 8	10 8	Allahabad.
...	...	9 —	8 12	10 4	10 —	7 —	7 —	160 —	160 —	10 8	10 8	Central—
...	...	9 2	9 6	10 4	10 5	7 3	7 2	120 —	120 —	10 —	10 —	Banda.
10 8	10 —	9 —	8 8	10 —	9 —	7 —	7 —	160 —	160 —	11 —	11 —	Ratehpur.
11 8	12 —	10 —	9 4	11 12	11 —	10 8	10 4	140 —	140 —	11 8	11 12	Hamirpur.
...	...	10 4	9 4	11 4	10 4	8 —	8 6	160 —	160 —	11 —	11 —	Jalaun.
...	...	9 4	9 —	10 8	10 12	7 8	7 12	160 —	160 —	11 —	11 —	Cawnpore.
12 —	12 8	8 14	8 15	10 3	10 3	9 8	10 4	145 —	145 —	11 4	11 14	Jhansi.
12 —	12 —	8 9	8 6	10 4	9 15	7 12	7 15	160 —	160 —	11 —	11 —	Etawah.
7 4	7 2	9 10	9 2	10 6	10 10	9 2	9 2	160 —	160 —	11 8	11 8	Farukhabad.
...	...	8 8	8 8	9 —	10 —	10 —	9 8	100 —	100 —	11 8	11 —	Mainpuri.
10 8	10 8	8 12	8 8	10 —	10 —	8 —	8 —	120 —	120 —	11 8	11 8	Etah.
8 4	8 4	9 4	9 4	10 12	11 8	12 —	11 4	120 —	140 —	12 —	12 —	Western—
12 —	12 —	8 8	9 8	10 —	11 —	8 —	10 —	145 —	140 —	11 —	11 —	Meerut.
...	...	9 4	9 8	9 8	10 4 and 10 0	7 8	8 8	120 —	120 —	11 6	11 4	Agra.
11 4	...	10 12	11 —	11 4	11 4	11 4	9 8	115 —	115 —	10 —	10 —	Muttra.
...	...	10 —	10 —	11 1	10 6	7 13	7 6	165 —	165 —	9 13	9 13	Aligarh.
12 9	13 1	10 3	9 14	11 4	11 4	8 —	7 9	160 —	160 —	9 10	9 10	Bulandshahr.
9 8	9 8	9 10	9 12	11 —	11 —	9 —	9 —	200 —	200 —	10 8	10 8	Sub-montane, east—
...	...	10 12	11 —	11 4	11 4	11 4	9 8	115 —	115 —	10 —	10 —	Ballia.
...	...	10 —	10 —	11 1	10 6	7 13	7 6	165 —	165 —	9 13	9 13	Azamgarh.
...	...	10 3	9 14	11 4	11 4	8 —	7 9	160 —	160 —	9 10	9 10	Gorakhpur.
9 8	9 8	9 10	9 12	11 —	11 —	9 —	9 —	200 —	200 —	10 8	10 8	Basti.

• Kalai.

† Unhusked.

‡ Not available.

## RETAIL PRICES FOR THE 2nd HALF OF NOVEMBER 1896—continued. (The figures represent

DISTRICTS.	WHEAT.		BARLEY.		RICE.				JAWAR OR CHOLU ( <i>Sorghum vulgare</i> ).		BAJRA OR CHOLU ( <i>Penicillaria spicata</i> ).		MAHUA OR RAGI ( <i>Echino- psa cere- caca</i> ).	
					Best sort.		Common.							
	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.
<b>N.-W. Provinces—contd.</b>														
<i>Sub-montane, west—</i>														
Shahjahanpur . . . . .	8 —	8 4	8 —	9 4	5 4	5 4	7 8	8 4	9 8	10 4	9 4	9 12	...	...
Budaun . . . . .	8 —	8 10	7 5	7 12	6 —	5 13	7 8	7 10	9 12	10 5	9 —	9 8	11 4	12 6
Pilibit . . . . .	8 2	8 2	7 3	10 1	4 —	4 —	8 7	9 10	10 11	...	9 3	9 12	...	...
Bareilly . . . . .	7 8	7 1	8 2	8 9	5 —	4 11	7 8	7 6	10 —	9 9	8 14	8 11	...	...
Moradabad . . . . .	7 8	7 15	7 4	7 12	5 —	5 —	8 —	8 5	10 8	10 14	8 14	9 4	...	...
Bijnor . . . . .	7 5	7 14	5 10	6 12	6 12	7 14	7 —	8 7	...	...	8 3	9 —	...	...
Muzaffarnagar . . . . .	7 15	9 15	7 11	7 15	5 —	5 —	7 11	7 7	9 1	9 1	8 8	9 1	...	...
Saharanpur . . . . .	7 12	8 —	7 8	7 8	4 13	4 12	7 10	7 14	10 6	10 13	9 6	9 10	11 13	11 12
Dehra-Dun . . . . .	7 11	7 13	8 6	8 8	7 3	6 8	7 9	7 4	9 14	10 2	8 9	9 —	11 —	11 —
<i>Hills—</i>														
Naini Tal . . . . .	7 —	7 —	8 2	8 12	4 —	4 —	6 —	6 —	11 14	...	9 11	10 4	...	...
Almora . . . . .	7 —	7 —	8 —	8 8	7 —	7 4	7 8	8 —	...	...	...	...	12 —	10 8
Garhwāl . . . . .	7 —	7 —	8 —	8 —	4 —	4 —	6 8	6 8	...	...	...	...	8 —	8 —
<b>Oudh—</b>														
<i>Southern—</i>														
Paritāgarh . . . . .	8 —	8 4	9 —	9 8	6 —	6 —	7 4	7 8	9 8	10 —	8 4	8 8	12 —	11 4
Sultanpur . . . . .	8 4	8 12	9 4	9 8	5 12	5 12	8 —	8 —	10 —	10 —	8 4	8 4	12 8	12 8
Rae-Bareilly . . . . .	8 —	8 —	9 —	9 —	5 —	5 —	6 14	7 4	9 10	10 —	8 8	8 8	11 —	11 —
Unao . . . . .	7 12	7 8	8 —	8 —	6 —	6 —	7 —	7 —	9 —	9 —	...	...	...	...
Lucknow . . . . .	7 14	7 12	9 6	9 13	5 —	5 4	8 10	8 10	11 9	10 4	9 11	9 2	11 7	11 2
Hardoi . . . . .	8 8	8 4	9 4	9 4	6 —	6 —	8 —	7 —	9 4	10 4	...	9 4	...	...
<i>Northern—</i>														
Fyzabad . . . . .	8 —	8 —	9 4	9 8	6 15	6 14	9 —	9 1	10 4	10 8	8 2	...	14 —	14 12
Barabanki . . . . .	7 8	7 14	8 4	9 1	6 —	6 —	7 9	8 4	10 4	10 4	8 12	8 —	10 8	11 9
Gonda . . . . .	8 2	8 2	8 8	9 —	7 6	7 12	8 5	8 3	11 4	10 4	10 12	11 —	...	...
Bahraich . . . . .	7 12	7 12	10 —	10 4	6 8	6 4	8 —	7 12	12 8	12 8	12 —	12 —	...	...
Sitapur . . . . .	8 4	7 12	9 —	9 8	5 —	5 —	8 —	10 —	10 8	10 8	9 —	9 12	12 —	17 8
Kheri . . . . .	8 5	8 8	10 8	11 —	6 4	6 —	9 5	9 —	13 10	...	11 —	9 12	13 —	13 8
<b>Rajputana—</b>														
<i>Eastern—</i>														
Paritāgarh . . . . .	13 7	12 9	17 7	17 4	6 11	6 10	10 12	9 13	20 2	20 14	...	...	...	...
Bānswāra . . . . .	15 10	13 12	10 4	10 4	5 10	5 10	15 —	12 8	...	...	...	...	...	...
Meywar (Udaipur) . . . . .	8 15	8 15	13 10	12 8	7 0	7 13	7 13	12 8	15 10	14 1	10 15	12 8	Nil	Nil
Hilly Tracts of Meywar . . . . .	12 —	11 —	22 —	24 —	...	...	12 —	12 8	...	...	...	...	...	...
Sirohi . . . . .	7 8	8 8	12 —	13 —	5 —	5 —	6 —	6 —	12 —	12 8	12 —	12 8	...	...
Eripura . . . . .	8 —	9 —	11 1	12 9	6 2	6 3	7 6	7 2	11 14	12 13	11 6	12 10	...	...
Ajmere . . . . .	8 2	8 2	10 —	9 12	4 5	4 5	6 8	8 8	10 4	10 4	8 15	9 1	...	...
Abu . . . . .	7 10 & 13	7 13 & 5	10 2	10 4	5 8	5 8	6 8	6 10	...	...	9 —	9 6	...	...
Kishengarh . . . . .	7 10	7 12	10 4	10 4	6 —	6 —	7 —	7 6	...	...	9 —	9 6	...	...
Bundi . . . . .	12 8	11 —	17 —	15 4	8 —	8 —	8 8	8 8	10 4	10 8	9 —	9 4	...	...
Kotah . . . . .	10 4	10 4	11 —	12 —	7 —	7 —	8 —	8 —	13 8	12 —	9 —	8 —	...	...
Jhalawar . . . . .	10 4	10 4	10 5	10 1	6 4	6 8	8 15	8 14	13 6	13 1	11 1	11 10	...	...
Tonk . . . . .	7 15	7 2	9 1	8 8	2 —	3 —	3 —	4 —	9 10	8 —	8 0	8 1	...	...
Jaipur . . . . .	8 —	8 —	10 —	10 —	4 12	4 12	6 4	6 4	10 —	10 —	9 4	8 12	...	...
Kerauli . . . . .	7 13	7 15	10 5	10 5	7 13	8 —	8 7	8 12	11 4	11 4	10 10	10 10	...	...
Dholpur . . . . .	7 14	8 —	8 2	9 9	7 —	7 —	7 5	7 5	9 —	9 14	8 11	8 11	...	...
Bharatpur . . . . .	7 9	7 13	8 13	9 1	5 2	5 2	5 6	5 6	9 3	9 7	8 11	9 —	...	...
Alwar . . . . .	8 12	8 4	9 9	9 11	6 2	6 6	6 10	6 10	10 0	10 0	9 5	9 12	...	...
Deoli Cantonment . . . . .	9 13	10 5	12 2	13 5	4 —	4 —	6 —	6 —	12 7	14 5	14 10	17 5	...	...
Nasirabad Cantonment . . . . .	8 —	8 4	...	...	5 —	5 8	6 8	7 8	10 —	...	8 —	9 8	...	...
Balmer . . . . .	7 5	8 2	...	...	5 8	5 8	7 8	7 8	...	...	11 —	11 —	...	...
Anādia . . . . .	8 4 & 8 7 & 10 2	...	...	...	...	6 —	6 —	7 7	...	...	...	...	...	...
Shahpura . . . . .	8 6	9 8	10 6	12 —	6 4	7 8	8 —	9 8	10 13	13 —	10 13	13 —	...	...
<i>Western—</i>														
Jodhpur . . . . .	6 4 & 6 9	7 8	8 2	9 11	5 10	5 10	6 4	6 4	8 2	10 —	7 13 & 8 2	9 1	...	...
Jaisalmer . . . . .	6 12	7 9	...	...	5 12	6 6	6 12	7 3	9 —	10 —	8 4	9 3	...	...
Bikanir . . . . .	7 —	7 —	9 —	8 13	3 —	3 —	5 8	5 8	...	...	7 9	7 10	...	...
<b>Central India—</b>														
Indore . . . . .	8 10	8 6	10 —	10 —	6 —	6 4	7 —	7 —	14 4	12 14	11 4	10 11	...	...
Nimach Cantonment . . . . .	9 8	8 12	...	...	6 —	6 —	7 —	7 —	12 —	12 —	8 —	9 —	...	...
Gwalior . . . . .	7 7	7 11	9 8	9 —	5 9	5 5	6 6	6 6	9 4	9 6	7 15	8 3	...	...
<b>Panjab—</b>														
<i>Southern—</i>														
Hissar . . . . .	7 12	8 —	9 —	9 —	...	...	8 —	8 —	9 —	9 —	8 4	8 —	†	†
Ferozpur . . . . .	8 —	7 —	8 12	11 —	...	...	6 12	8 —	9 —	10 —	7 12	9 —	†	†
<i>Central—</i>														
Lahore . . . . .	8 4	8 —	9 8	10 —	...	...	7 9	7 —	10 4	9 —	8 10	9 —	†	†
Cujranwala . . . . .	8 4	7 —	†	10 —	...	...	7 14	7 —	10 —	10 —	10 —	9 —	†	†
Gujrat . . . . .	8 8	8 —	9 8	10 —	...	...	7 —	8 —	10 —	10 —	9 8	9 —	†	†
Jhelam . . . . .	8 12	8 —	11 —	10 —	...	...	7 —	7 —	10 —	10 —	9 8	9 —	†	†

\* Not sold.

† Not produced.

‡ Not procurable.

the number of sars (of 80 talas) and chittacks sold for one rupee.)

KANGNI OR KAKUN, ITALIAN MILLET ( <i>Setaria italica</i> ).		GRAM, GHENNA, GHOLA, KADALAY OR SUNAGA ( <i>Cicer arietinum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR TNUK, GADJAN PEA ( <i>Cajanus indicus</i> ).		PIRWOOD.		SALT.		DISTRICTS.
Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	
13 —	14 —	8 4	9 4	10 4	11 4	7 4	7 4	120 —	160 —	11 —	11 —	N.-W. Provinces—contd.
12 4	13 13	8 14	9 4	10 9	11 4	8 2	8 —	190 —	124 —	10 10	10 9	
...	...	8 12	9 4	10 11	11 4	7 13	7 13	160 —	160 —	11 —	11 —	Sub-montane, west—
11 4	12 8	8 7	7 11	10 —	9 14	6 7	6 3	125 —	125 —	10 —	10 —	Shahjahanpur.
10 —	10 2	8 12	9 2	10 2	10 —	8 2	8 4	162 —	162 —	11 —	11 —	Budaun.
...	...	8 12	9 —	...	...	...	...	135 —	135 —	11 —	11 —	Pilibit.
...	...	8 8	8 4	9 1	9 5	7 11	7 11	132 —	132 —	11 4	11 4	Bareilly.
10 12	10 11	8 11	8 12	10 6	10 12	9 2	8 6	118 —	118 —	11 4	11 4	Moradabad.
...	...	8 4	8 4	10 5	10 8	7 8	7 8	160 —	160 —	10 —	10 —	Bijnor.
16 —	15 —	8 12	8 12	11 4	11 8	6 —	6 —	160 —	160 —	8 —	8 —	Muzaffarnagar.
11 —	10 —	7 —	7 4	...	...	5 8	6 —	120 —	120 —	9 —	8 —	Saharanpur.
...	...	7 8	7 —	...	...	6 —	6 —	160 —	160 —	6 —	6 8	Dehra-Dun.
...	...	...	...	...	...	...	...	...	...	...	...	Hills—
...	...	...	...	...	...	...	...	...	...	...	...	Naini Tal.
...	...	...	...	...	...	...	...	...	...	...	...	Almora.
...	...	...	...	...	...	...	...	...	...	...	...	Garhwál.
...	...	...	...	...	...	...	...	...	...	...	...	Oudh—
...	...	...	...	...	...	...	...	...	...	...	...	Southern—
...	...	...	...	...	...	...	...	...	...	...	...	Partabgarh.
...	...	...	...	...	...	...	...	...	...	...	...	Sultanpur.
...	...	...	...	...	...	...	...	...	...	...	...	Rae-Bareilly.
...	...	...	...	...	...	...	...	...	...	...	...	Unao.
...	...	...	...	...	...	...	...	...	...	...	...	Lucknow.
...	...	...	...	...	...	...	...	...	...	...	...	Hardoi.
...	...	...	...	...	...	...	...	...	...	...	...	Northern—
...	...	...	...	...	...	...	...	...	...	...	...	Fyzabad.
...	...	...	...	...	...	...	...	...	...	...	...	Barabanki.
...	...	...	...	...	...	...	...	...	...	...	...	Gonda.
...	...	...	...	...	...	...	...	...	...	...	...	Bahraich.
...	...	...	...	...	...	...	...	...	...	...	...	Sitapur.
...	...	...	...	...	...	...	...	...	...	...	...	Kheri.
...	...	...	...	...	...	...	...	...	...	...	...	Rajputana—
...	...	...	...	...	...	...	...	...	...	...	...	Eastern—
...	...	...	...	...	...	...	...	...	...	...	...	Partabgarh.
...	...	...	...	...	...	...	...	...	...	...	...	Banswara.
...	...	...	...	...	...	...	...	...	...	...	...	Meywar (Udaipur).
...	...	...	...	...	...	...	...	...	...	...	...	Hilly Tracts of Meywar.
...	...	...	...	...	...	...	...	...	...	...	...	Sirohi.
...	...	...	...	...	...	...	...	...	...	...	...	Erinpura.
...	...	...	...	...	...	...	...	...	...	...	...	Ajmere.
...	...	...	...	...	...	...	...	...	...	...	...	Abu.
...	...	...	...	...	...	...	...	...	...	...	...	Kashgarh.
...	...	...	...	...	...	...	...	...	...	...	...	Bundi.
...	...	...	...	...	...	...	...	...	...	...	...	Kotah.
...	...	...	...	...	...	...	...	...	...	...	...	Jhalawar.
...	...	...	...	...	...	...	...	...	...	...	...	Tonk.
...	...	...	...	...	...	...	...	...	...	...	...	Jaipur.
...	...	...	...	...	...	...	...	...	...	...	...	Kerauli.
...	...	...	...	...	...	...	...	...	...	...	...	Dholpur.
...	...	...	...	...	...	...	...	...	...	...	...	Bhartpur.
...	...	...	...	...	...	...	...	...	...	...	...	Alwar.
...	...	...	...	...	...	...	...	...	...	...	...	Deoli Cantonment.
...	...	...	...	...	...	...	...	...	...	...	...	Nasirabad Cantonment.
...	...	...	...	...	...	...	...	...	...	...	...	Bálmér.
...	...	...	...	...	...	...	...	...	...	...	...	Anádra.
...	...	...	...	...	...	...	...	...	...	...	...	Shahpura.
...	...	...	...	...	...	...	...	...	...	...	...	Western—
...	...	...	...	...	...	...	...	...	...	...	...	Jodhpur.
...	...	...	...	...	...	...	...	...	...	...	...	Jaisalmer.
...	...	...	...	...	...	...	...	...	...	...	...	Bikanir.
...	...	...	...	...	...	...	...	...	...	...	...	Central India—
...	...	...	...	...	...	...	...	...	...	...	...	Indore.
...	...	...	...	...	...	...	...	...	...	...	...	Nimach Cantonment.
...	...	...	...	...	...	...	...	...	...	...	...	Gwalior.
...	...	...	...	...	...	...	...	...	...	...	...	Panjab—
...	...	...	...	...	...	...	...	...	...	...	...	Southern—
...	...	...	...	...	...	...	...	...	...	...	...	Hissar.
...	...	...	...	...	...	...	...	...	...	...	...	Ferozpur.
...	...	...	...	...	...	...	...	...	...	...	...	Central—
...	...	...	...	...	...	...	...	...	...	...	...	Lahore.
...	...	...	...	...	...	...	...	...	...	...	...	Gujranwála.
...	...	...	...	...	...	...	...	...	...	...	...	Guját.
...	...	...	...	...	...	...	...	...	...	...	...	Jhelam.

• Unhusked. † Husked. ‡ Not sold. § Sold in bundles. || Nine pies a bundle. ¶ Not produced.



## RETAIL PRICES FOR THE 2nd HALF OF NOVEMBER 1896—continued. (The figures

DISTRICTS.	WHEAT.		BARLEY.		RICE.				JAWAR OR GHOLU ( <i>Sorghum vulgare</i> ).		BAJRA OR CUMBU ( <i>Penicillaria spicata</i> ).		MARUA OR RAGI ( <i>Eleusine coracana</i> ).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Best sort.		Common.		Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
					Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.						
Panjab—contd.														
South-eastern—														
Gurgaon . . . . .	7 8	8 —	8 4	9 —	...	...	6 8	7 —	9 4	10 —	8 8	9 —	†	†
Delhi . . . . .	7 8	8 —	8 4	8 —	...	...	7 8	8 —	8 8	9 —	7 12	8 —	†	†
Rohtak . . . . .	7 4	7 —	8 —	9 —	...	...	7 8	8 —	9 —	9 —	8 —	8 —	†	†
Karnal . . . . .	7 —	8 —	7 8	8 —	...	...	7 —	8 —	8 8	9 —	7 8	8 —	8 —	10 —
Sub-montane—														
Ambala . . . . .	7 8	7 —	8 —	8 —	...	...	7 8	6 —	10 —	10 —	8 —	9 —	†	†
Ludhiana . . . . .	8 4	8 —	8 8	10 —	...	...	7 —	8 —	9 8	9 —	8 12	9 —	†	†
Jalandhar . . . . .	8 8	8 —	11 —	10 —	...	...	7 —	7 —	11 —	10 —	8 —	9 —	†	†
Hoshiarpur . . . . .	8 8	8 —	9 —	9 —	...	...	7 —	7 —	10 —	10 —	9 —	8 —	11 —	11 —
Gurdaspur . . . . .	8 4	8 —	10 —	9 —	...	...	8 —	8 —	10 —	10 —	11 —	11 —	†	†
Amritsar . . . . .	8 4	8 —	10 —	10 —	...	...	7 8	7 —	10 —	10 —	8 4	10 —	†	†
Sialkot . . . . .	7 12	8 —	9 —	10 —	...	...	7 —	9 —	12 —	12 —	10 —	10 —	†	†
Hills—														
Simla . . . . .	7 8	7 —	8 —	9 —	...	...	7 —	7 —	9 —	9 —	7 8	8 —	11 —	11 —
Kangra . . . . .	8 —	9 —	11 —	12 —	...	...	8 —	8 —	†	†	†	†	14 —	16 —
Northern—														
Rawalpindi . . . . .	8 4	8 —	10 4	11 —	...	...	6 4	6 —	13 —	11 —	9 12	10 —	†	†
Hazara . . . . .	8 8	9 —	10 12	11 —	...	...	7 2	7 —	†	†	†	†	†	†
Peshawar . . . . .	8 —	8 —	10 —	11 —	...	...	7 4	8 —	13 —	12 —	9 4	10 —	†	†
Kohat . . . . .	8 8	9 —	9 1	11 —	...	...	9 4	9 —	11 12	11 —	11 2	11 —	†	†
Bannu . . . . .	9 12	10 —	13 8	14 —	...	...	7 12	9 —	15 —	15 —	13 —	14 —	8 12	9 —
Western—														
Shahpur . . . . .	8 8	9 —	10 8	11 —	...	...	6 —	7 —	11 —	11 —	9 —	10 —	16 —	16 —
Jhang . . . . .	8 8	9 —	12 —	13 —	...	...	8 —	7 —	11 —	12 —	9 —	12 —	†	†
Multan . . . . .	8 8	8 —	10 —	11 —	...	...	9 12	10 —	9 12	11 —	9 8	10 —	†	†
Montgomery . . . . .	8 4	8 —	9 4	9 —	...	...	6 10	6 —	9 4	†	†	†	†	†
Dera Ismael Khan . . . . .	9 10	9 —	9 12	11 —	...	...	6 —	6 —	12 8	11 —	10 —	11 —	†	†
Muzaffargarh . . . . .	8 12	9 —	10 —	12 —	...	...	9 —	10 —	11 —	11 —	10 —	11 —	†	†
Dera Ghazi Khan . . . . .	8 12	9 —	†	12 —	...	...	6 4	7 —	10 8	11 —	10 —	11 —	†	18 —
Sind and Baluchistan—														
Karachi . . . . .	8 8	8 8	...	...	6 —	6 —	8 —	8 —	10 —	10 —	10 —	9 —	†	†
Hyderabad . . . . .	8 —	8 8	...	...	6 —	6 —	9 —	9 —	11 12	13 —	10 12	11 —	†	†
Thar and Parkar (Umarkot) . . . . .	9 —	10 —	...	...	10 3	12 —	12 —	14 —	13 12	...	12 —	13 —	†	†
Sukkur (Shikarpur) . . . . .	9 —	9 —	...	...	6 —	8 —	7 —	9 —	12 4	11 8	9 12	10 —	†	†
Upper Sind Frontier . . . . .	8 —	8 8	...	...	7 —	7 —	8 —	8 —	13 —	11 8	11 —	10 8	†	†
Quetta . . . . .	8 12	9 —	11 3	11 8	5 —	5 —	7 —	7 —	9 —	10 8	9 —	10 12	†	†
Bombay—														
Konkan—														
Karwar (Kánara) . . . . .	6 9	6 7	...	...	7 1	8 1	8 1	9 1	8 9	9 8	...	...	12 10	18 —
Ratnagiri . . . . .	6 12	6 12	...	...	8 —	8 2	8 9	8 12	...	...	13 4	10 9	13 3	13 3
Alibag (Kolába) . . . . .	6 15	6 15	...	...	10 13	10 13	11 11	11 11	...	...	7 5	8 3	...	...
Bombay . . . . .	7 2	7 2	...	...	5 12	5 12	7 13	7 13	7 15	9 3	8 10	7 15	13 8	13 8
Tanna . . . . .	7 5	7 5	...	...	6 8	6 8	8 5	8 5	...	...	8 9	7 10	...	...
Deccan—														
Dharwar . . . . .	7 6	7 6	...	...	8 9	7 3	9 9	7 10	13 3	8 —	9 5	8 6	...	...
Belgaum . . . . .	7 9	6 9	...	...	8 10	7 8	9 7	8 6	13 8	9 5	10 12	8 1	18 —	...
Satara . . . . .	7 3	7 4	...	...	6 3	6 10	7 2	...	9 3	10 1	8 —	6 15	12 —	...
Sholapur . . . . .	9 5	7 7	...	...	7 7	5 12	8 6	7 13	11 10	8 15	8 15	7 2	...	...
Bijapur . . . . .	7 2	7 2	...	...	5 9	5 9	7 10	7 10	10 13	9 —	8 13	8 13	...	...
Poona . . . . .	7 9	7 —	...	...	6 1	6 1	7 3	7 3	10 9	9 6	9 3	7 8	10 14	10 14
Khandesh—														
Ahmadnagar . . . . .	7 4	7 4	...	...	7 6	7 6	8 5	8 5	9 10	8 14	8 12	7 5	...	...
Nasik . . . . .	7 15	8 4	...	...	6 10	7 1	8 1	8 12	...	...	8 8	8 8	10 6	12 1
Dhule (Khandesh) . . . . .	7 —	7 7	...	...	5 9	5 9	6 9	7 9	8 10	9 1	7 5	7 13	...	...
Guzerat—														
Surat . . . . .	6 15	6 15	...	...	6 —	6 —	7 6	7 6	11 2	11 9	9 4	8 13	...	...
Broach . . . . .	8 —	7 —	...	...	6 —	6 —	8 —	8 —	11 —	9 8	8 8	8 —	...	...
Kaira . . . . .	7 4	7 12	...	...	6 —	6 —	8 8	8 8	...	...	9 —	9 —	12 —	12 8
Baroda Cantonment . . . . .	6 —	6 —	...	...	6 —	6 —	7 8	7 8	11 —	11 —	8 8	8 8	12 8	12 8
Ahmadabad . . . . .	7 —	6 12	...	...	6 8	6 8	8 —	8 —	9 8	9 8	9 —	8 8	11 —	12 —
Godhra (Panch Mahals) . . . . .	7 8	8 —	...	...	7 8	8 —	9 8	10 —	...	...	9 8	10 8	13 —	15 8
Disa Cantonment . . . . .	8 —	8 8	...	...	5 8	6 —	6 8	7 —	12 8	13 8	11 8	12 —	...	...
Káthiawár—														
Rajkot . . . . .	7 12	8 9	...	...	5 8	5 8	6 8	6 8	9 13	10 14	8 4	9 2	...	...
Central Provinces—														
Western—														
Ninar . . . . .	7 11	8 8	...	...	6 13	6 13	8 1	8 1	10 10	10 11	...	...	...	...
Khandwa—Asirgarh Cant. . . . .	7 8	8 4	...	...	7 —	8 —	7 8	9 —	10 —	10 —	...	...	...	...
Hoshangabad . . . . .	8 5	8 —	...	...	6 7	7 —	7 1	7 8	10 15	9 10	...	...	...	...
Betul . . . . .	9 —	9 —	...	...	6 12	6 12	7 3	7 3	10 4	10 4	...	...	...	...
Chhindwára . . . . .	9 8	9 8	...	...	...	6 11	...	...	13 2	12 —	...	...	...	...
Nagpur . . . . .	8 12	8 2	...	...	...	6 2	8 12	8 2	11 9	11 —	...	...	...	...
Wardha . . . . .	8 7	8 7	...	...	5 —	5 —	8 —	8 —	10 11	10 11	...	...	...	...

• Not sold.

† Not produced.

‡ Not procurable.

represent the number of aers (of 80 tolas) and chittacks sold for one rupee.)

KANGNI OR KAKUM, ITALIAN MILLET ( <i>Sesaria italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA ( <i>Cicer arietinum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR TURU, CADJAN PEA ( <i>Cajanus indicus</i> ).		FIREWOOD.		SALT.		DISTRICTS.
Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	
1	†	8 12	9 —	9 8	10 —	10 —	10 —	120 —	120 —	11 —	11 —	Panjab—contd.
12 —	13 —	8 4	9 —	9 —	10 —	9 8	10 —	90 —	90 —	11 8	11 8	South-eastern—
10 —	10 —	8 8	9 —	9 8	9 —	10 —	10 —	120 —	120 —	11 —	11 —	Gurgaon.
8 —	10 —	8 —	9 —	9 4	10 —	8 —	9 —	160 —	160 —	10 8	10 8	Delhi.
												Rohtak.
												Karnal.
												Sub-montane—
12 —	18 —	8 8	8 —	9 8	10 —	†	†	130 —	130 —	12 12	12 12	Ambala.
10 —	10 —	9 —	9 —	10 8	10 —	10 —	10 —	110 —	110 —	13 —	12 8	Ludhiana.
13 —	13 —	9 4	9 —	11 8	10 —	†	†	100 —	100 —	13 —	13 —	Jalandhar.
10 —	10 —	10 —	9 —	11 4	9 —	7 —	9 —	130 —	130 —	12 12	12 12	Hoshiarpur.
11 —	11 —	10 —	10 —	10 —	9 —	†	†	120 —	120 —	12 —	12 —	Gurdaspur.
9 —	10 —	9 8	9 —	10 —	10 —	†	†	110 —	110 —	12 —	12 —	Amritsar.
†	†	8 12	9 —	9 —	10 —	†	†	120 —	120 —	13 —	13 8	Sialkot.
												Hills—
8 —	8 —	9 —	9 —	9 8	9 —	6 8	8 —	90 —	80 —	9 —	9 —	Simla.
†	†	8 —	8 —	10 —	11 —	9 —	9 —	100 —	100 —	11 —	11 —	Kangra.
												Northern—
9 12	10 —	9 —	9 —	10 10	10 —	†	†	70 —	70 —	13 5	13 10	Rawalpindi.
†	†	8 2	9 —	10 8	11 —	†	†	108 —	81 —	11 8	11 8	Ilazara.
11 —	11 —	8 —	9 —	11 —	11 —	14 —	15 —	80 —	80 —	19 —	19 —	Peshawar.
†	†	8 6	10 —	12 2	11 —	†	†	127 —	128 —	20 6	20 6	Kohat.
8 —	8 —	11 —	11 —	14 8	14 —	6 8	15 —	90 —	90 —	25 —	25 —	Bannu.
												Western—
16 —	16 —	9 8	10 —	11 —	11 —	†	†	160 —	160 —	13 —	13 —	Shahpur.
14 —	14 —	9 8	10 —	10 —	11 —	†	†	160 —	160 —	12 —	12 —	Jhang.
9 8	9 —	8 8	8 —	10 4	10 —	†	†	90 —	90 —	12 4	12 4	Multan.
†	†	8 8	9 —	†	†	7 —	6 —	230 —	230 —	12 —	12 —	Montgomery.
4 —	4 —	10 —	10 —	11 4	11 —	7 8	8 —	125 —	125 —	19 —	19 —	Dera Ishmael Khan.
†	†	8 8	9 —	†	†	7 —	8 —	140 —	130 —	12 —	12 —	Muzaffargarh.
		8 8	10 —	†	†	†	†	100 —	100 —	15 10	15 10	Dera Ghazi Khan.
												Sind and Baluchistan—
...	...	8 —	9 —	...	...	3 —	8 —	91 —	91 —	14 8	14 8	Karachi.
...	...	8 8	9 —	...	...	7 —	8 —	106 11	106 11	12 6	12 6	Hyderabad.
...	...	6 8	7 —	...	...	...	...	120 —	213 —	12 —	12 —	Tihar and Parkar (Umarkot).
...	...	8 12	9 4	...	...	7 —	7 —	142 —	142 —	12 —	12 —	Sukkur (Shikarpur).
...	...	12 —	10 —	...	...	7 —	7 —	160 —	160 —	11 —	11 —	Upper Sind Frontier.
6 —	6 —	8 8	8 8	10 12	11 8	9 —	7 —	61 —	58 3	9 —	9 —	Quetta.
												Bombay—
												Konkan—
...	...	7 10	7 10	...	...	6 12	7 7	312 —	312 —	10 10	10 10	Karwar (Kánara).
...	...	8 4	8 4	...	...	7 —	7 7	89 10	112 —	11 11	12 6	Ratnagiri.
...	...	6 13	7 10	...	...	7 10	8 5	87 10	89 10	11 14	11 14	Alibag (Kolaba).
...	...	7 8	8 2	...	...	7 5	7 5	87 6	87 6	11 9	11 9	Bombay.
...	...	8 —	8 —	...	...	...	...	89 10	89 10	12 4	12 4	Tanna.
												Deccan—
...	...	7 5	7 5	...	...	6 8	6 15	100 —	100 —	12 —	12 6	Dharwar.
...	...	9 —	7 —	...	...	7 5	5 14	104 —	119 —	11 9	11 9	Belgaum.
...	...	8 2	8 —	...	...	8 —	8 6	101 1	95 5	10 3	10 6	Satara.
...	...	9 —	8 2	...	...	9 10	7 14	85 5	91 7	11 4	11 4	Sholapur.
...	...	7 2	7 2	...	...	7 2	6 11	80 —	80 —	10 3	10 3	Bijapur.
...	...	8 10	8 10	...	...	8 3	8 3	81 1	81 1	10 12	10 12	Poona.
												Khandesh—
...	...	8 5	8 5	...	...	8 6	8 6	91 6	91 6	11 —	11 —	Ahmadnagar.
...	...	8 9	9 4	...	...	7 8	9 4	142 —	128 —	12 1	12 1	Nasik.
...	...	8 4	7 13	...	...	8 2	8 9	106 10	106 10	11 —	11 —	Dhulia (Khandesh).
												Guzerat—
...	...	8 5	8 5	...	...	8 5	7 6	84 9	78 15	12 —	12 —	Surat.
...	...	8 —	8 —	...	...	8 8	8 8	91 8	93 8	13 —	13 —	Broach.
...	...	8 12	9 —	...	...	9 —	9 —	106 11	106 11	12 —	12 —	Kaira.
...	...	8 —	8 —	...	...	8 —	8 —	80 —	80 —	11 8	11 8	Baroda Cantonment.
...	...	9 —	9 —	...	...	8 —	8 —	80 —	80 —	13 8	13 8	Ahmadabad.
...	...	10 8	11 —	...	...	8 —	9 —	182 1	182 —	12 —	12 —	Godhra (Panch Mahals).
...	...	9 —	9 8	...	...	7 —	8 —	116 6	123 —	11 —	11 —	Uda Cantonment.
												Kathiawar—
...	...	7 4	8 5	...	...	7 —	7 —	80 —	80 —	60 —	60 —	Rajkot.
												Central Provinces—
												Western—
...	...	9 —	9 —	...	...	8 —	8 4	100 —	100 —	10 14	10 14	Nimar.
...	...	9 10	9 —	...	...	6 3	8 —	160 —	160 —	9 8	9 8	Khandwa—Asirgarh Cantonment.
...	...	10 4	10 4	...	...	6 —	6 —	160 —	160 —	9 8	9 8	Hoshangabad.
...	...	10 13	10 13	...	...	8 —	8 —	240 —	240 —	9 —	9 —	Betul.
...	...	10 5	10 —	...	...	9 1	10 —	200 —	200 —	8 —	8 —	Chindwara.
...	...	8 10	8 10	...	...	8 10	8 10	120 —	120 —	10 —	10 —	Nagpur.
...	...			...	...			160 —	160 —	10 11	10 11	Wardha.

• Not sold.

† Not produced.

‡ Not procurable.

## RETAIL PRICES FOR THE 2nd HALF OF NOVEMBER 1896—continued. (The figures

DISTRICTS.	WHEAT.		BARLEY.		RICE.				JAWAR OR CHOLU ( <i>Sorghum vulgare</i> ).		BAJRA OR CUMBU ( <i>Pennisetia spicata</i> ).		MARUA OR RAGI ( <i>Eleusine coracana</i> ).	
	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Best sort.		Common.		Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.
					Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.						
Central Provinces—contd.														
Central—														
Narsinghpur . . . . .	8 12	8 —	...	...	7 2	6 6	8 —	8 —	13 12	10 11	...	...	...	...
Saugor . . . . .	7 8	7 8	...	...	6 14	6 14	7 10	7 10	12 —	10 7	...	...	...	...
Damoh . . . . .	7 4	8 —	...	...	7 4	7 8	8 15	8 4	12 —	...	...	...	...	...
Jubbulpore . . . . .	8 4	8 12	...	...	7 —	7 —	8 —	8 8	12 8	12 —	...	...	...	...
Mandla . . . . .	9 8	9 8	...	...	...	...	8 —	9 8	...	...	...	...	...	...
Seoni . . . . .	9 —	9 —	...	...	6 —	6 —	8 —	8 —	14 —	...	...	...	...	...
Balaghāt . . . . .	8 12	8 12	...	...	8 4	8 6	10 8	10 15	...	...	...	...	...	...
Bhandāra . . . . .	8 12	8 12	...	...	8 12	8 12	11 4	10 —	...	...	...	...	...	...
Chānda . . . . .	9 10	9 10	...	...	...	...	9 1	8 6	11 14	11 14	...	...	...	...
Eastern—														
Bilāspur . . . . .	10 —	10 —	...	...	8 —	8 —	10 —	10 —	...	...	...	...	...	...
Raipur . . . . .	10 —	9 8	...	...	7 —	8 2	9 —	9 —	...	...	...	...	...	...
Sambalpur . . . . .	9 —	8 —	...	...	...	8 8	11 —	11 —	...	...	...	...	...	...
Berar—														
Buldāna . . . . .	8 —	8 —	...	...	6 —	6 —	7 —	8 —	9 4	11 —	9 —	10 —	...	...
Bāsim . . . . .	8 —	7 12	...	...	6 —	6 —	6 12	6 12	9 12	9 8	...	...	...	...
Akola . . . . .	7 12	7 10	...	...	5 4	5 —	7 —	6 —	11 12	9 12	...	...	...	...
Ellichpur . . . . .	7 8	8 8	...	...	5 —	5 8	5 —	6 —	11 12	11 —	8 —	8 —	...	...
Amraoti . . . . .	8 —	8 —	...	...	5 —	5 —	6 —	6 —	10 —	11 8	9 —	9 —	...	...
Wun . . . . .	7 4	8 —	...	...	4 —	4 —	6 —	6 —	10 —	12 —	10 —	10 —	...	...
Nizam's Territories—														
Secunderabad . . . . .	8 12	6 13	•	•	5 7	5 7	7 8	6 13	9 13	7 14	20 1	21 7	20 1	18 12
Bolāram . . . . .	6 10	7 —	•	•	5 15	5 4	7 —	6 11	10 11	9 5	...	...	...	...
Chadarghat . . . . .	8 12	8 —	•	•	7 12	7 —	9 —	8 —	10 12	10 8	11 12	...	...	...
Madras—														
Malabar coast—														
Malabar . . . . .	...	...	...	...	...	...	9 5	8 2	...	...	...	...	...	...
S. Canara . . . . .	...	...	...	...	...	...	10 11	8 11	...	...	...	...	...	...
South, Central—														
Coimbatore . . . . .	...	...	...	...	...	...	11 13	9 6	17 6	12 3	20 11	15 14	19 11	16 6
Nilgiris . . . . .	...	...	...	...	...	...	7 10	8 —	...	...	...	...	...	...
Salem . . . . .	...	...	...	...	...	...	11 5	9 6	16 13	12 11	20 8	13 2	21 6	13 11
Central—														
Bellary . . . . .	...	...	...	...	...	...	8 10	7 —	13 6	8 13	...	...	17 8	9 11
Anantapur . . . . .	...	...	...	...	...	...	9 11	6 8	19 2	10 13	...	...	19 6	11 10
Cuddapah . . . . .	...	...	...	...	...	...	8 5	8 5	13 13	10 11	11 10	10 3	10 8	13 2
Karnul . . . . .	...	...	...	...	...	...	8 10	7 3	17 13	10 5	...	...	15 8	11 3
East Coast, north—														
Ganjam . . . . .	...	...	...	...	...	...	10 —	9 —	...	...	...	...	18 —	18 —
Vizagapatam . . . . .	...	...	...	...	...	...	7 14	9 —	...	...	14 14	14 14	14 2	15 3
Godavari . . . . .	...	...	...	...	...	...	9 —	8 —	12 8	14 6	...	...	14 11	13 11
East Coast, central—														
Kistna . . . . .	...	...	...	...	...	...	9 10	8 13	12 10	11 2	...	...	12 14	11 14
Nellore . . . . .	...	...	...	...	...	...	10 13	10 5	14 13	12 3	11 11	10 5	15 6	12 5
East Coast, south—														
Madras . . . . .	...	...	...	...	...	...	8 14	11	14 6	12 3	...	...	16 13	13 8
Chingleput . . . . .	...	...	...	...	...	...	8 5	11	...	...	...	...	15 2	13 11
N. Arcot . . . . .	...	...	...	...	...	...	11 5	9 6	...	...	...	...	20 8	14 14
S. Arcot . . . . .	...	...	...	...	...	...	11 6	10 8	...	...	18 8	16 14	19 2	18 5
Tanjore . . . . .	...	...	...	...	...	...	12 14	10 14	...	...	23 3	21 —	24 3	21 14
Trichinopoly . . . . .	...	...	...	...	...	...	10 8	8 11	18 3	15 6	17 13	16 8	21 —	16 6
Southern—														
Tinnevely . . . . .	...	...	...	...	...	...	12 2	10 10	...	...	...	...	...	...
Madura . . . . .	...	...	...	...	...	...	11 —	9 5	17 13	15 6	19 2	...	21 11	18 10
Mysore—														
Mysore . . . . .	6 —	6 —	6 —	6 —	7 —	7 —	8 4	8 —	26 8	10 —	16 —	12 —	20 —	17 —
Bangalore . . . . .	6 13	6 4	6 6	5 14	6 6	6 8	7 1	7 10	14 13	12 1	...	...	17 10	16 7
Kolar . . . . .	8 —	7 8	7 —	7 —	7 —	6 —	8 —	7 —	19 —	13 —	13 —	13 —	21 —	16 —
Tumkur . . . . .	7 12	7 —	7 12	7 —	6 8	6 8	7 —	7 —	20 —	11 —	21 —	13 8	25 —	14 —
Hassan . . . . .	...	...	7 —	6 8	8 4	7 8	9 4	8 8	...	...	...	...	30 —	18 —
Kadur . . . . .	6 —	5 —	7 —	6 —	8 —	7 —	11 —	9 —	20 —	10 —	...	...	24 —	20 —
Shimoga . . . . .	6 5	6 5	...	...	7 6	6 5	10 8	7 6	16 13	12 10	...	...	19 15	15 2
Chitaldrug . . . . .	9 —	7 —	8 —	7 —	7 —	6 —	8 —	0 —	19 —	11 —	15 —	15 —	21 —	17 —
Coorg—														
Coorg . . . . .	5 —	7 —	5 —	6 8	8 —	9 —	11 —	11 —	...	...	...	...	19 8	28 —
Aden . . . . .														
Aden . . . . .	5 10	5 10	...	...	5 10	5 10	6 4	6 4	10 3	10 3	7 —	7 —	...	...

\* Not sold.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

KANGNI OR KADUN, ITALIAN MILLET ( <i>Sesaria italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR BUNAGA ( <i>Cleome aristinum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR THUR, CADJAN PEA ( <i>Cajanus indicus</i> ).		FIREWOOD.		SALT.		DISTRICTS.
Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	
...	...	10 11	9 2	...	...	8 —	8 —	160 —	160 —	9 2	9 2	Central Provinces—contd.
...	...	10 —	9 6	...	...	7 —	...	160 —	130 —	10 1	9 2	
...	...	10 7	10 —	...	...	7 12	7 12	284 —	200 —	9 —	9 —	Central—
...	...	10 —	10 —	...	...	9 —	10 —	160 —	160 —	9 12	9 12	Narsinghpur.
...	...	10 8	10 8	...	...	8 —	9 —	310 —	300 —	9 8	9 —	Saugor.
...	...	9 —	9 —	...	...	9 15	9 15	390 —	360 —	9 2	9 2	Damoh.
...	...	10 11	10 11	...	...	10 —	8 12	220 —	220 —	8 —	8 —	Jubbulpore.
...	...	10 —	11 4	...	...	10 10	10 10	240 —	320 —	9 8	9 8	Mandla.
...	...	9 3	11 13	...	...	...	...	325 —	320 —	...	...	Seoni.
...	...	...	...	...	...	...	...	...	...	...	...	Balaghât.
...	...	9 —	9 —	...	...	13 —	13 —	130 —	130 —	9 —	9 —	Bhandara.
...	...	10 —	11 —	...	...	9 8	9 8	100 —	100 —	9 —	9 —	Chanda.
...	...	8 8	8 —	...	...	8 —	8 —	120 —	120 —	9 —	9 4	Eastern—
...	...	...	...	...	...	...	...	...	...	...	...	Bilaspur.
...	...	...	...	...	...	...	...	...	...	...	...	Raipur.
...	...	...	...	...	...	...	...	...	...	...	...	Sambalpur.
...	...	...	...	...	...	...	...	...	...	...	...	Berar—
...	...	7 8	8 8	...	...	8 —	7 8	182 —	182 —	10 —	10 —	Buldâna.
...	...	8 8	8 8	...	...	8 8	8 —	75 —	70 —	9 —	9 —	Bâvim.
...	...	9 —	8 6	...	...	9 —	8 —	116 —	120 —	11 12	11 8	Akola.
...	...	8 —	8 8	...	...	12 —	11 —	150 —	150 —	10 —	10 —	Ellichpur.
...	...	8 —	9 —	...	...	...	...	90 —	90 —	11 —	11 —	Amrâoti.
...	...	9 —	10 —	...	...	10 —	12 —	240 —	240 —	9 —	9 —	Wun.
...	...	...	...	...	...	...	...	...	...	...	...	Nizam's Territories—
...	...	10 14	7 14	...	...	11 11	10 8	100 —	100 —	8 12	8 12	Secunderabad.
...	...	12 4	9 4	...	...	...	...	116 14	116 14	8 12	8 12	Bolâram.
...	...	10 12	9 8	...	...	...	...	70 —	70 —	8 12	8 8	Chadarghât.
...	...	...	...	...	...	...	...	...	...	...	...	Madras—
...	...	...	...	...	...	...	...	136 2	136 2	12 —	12 —	Malabar Coast—
...	...	...	...	...	...	...	...	121 8	121 8	11 14	11 14	Malabar.
...	...	...	...	...	...	...	...	...	...	...	...	S. Canara.
...	...	...	...	...	...	...	...	109 13	109 13	10 5	10 5	South, central—
...	...	...	...	...	...	...	...	274 3	274 3	9 11	10 10	Coimbatore.
...	...	...	...	...	...	...	...	197 13	197 13	10 14	10 14	Nilgiris.
...	...	...	...	...	...	...	...	...	...	...	...	Salem.
...	...	...	...	...	...	...	...	109 6	109 6	9-13&11-8	9-13&11-8	Central—
...	...	...	...	...	...	...	...	97 3	97 3	11 8	11 8	Bellary.
...	...	...	...	...	...	...	...	116 10	116 10	11 13	11 13	Anantapur.
...	...	...	...	...	...	...	...	109 6	109 6	10-2&12	9-8&11-5	Cuddapah.
...	...	...	...	...	...	...	...	...	...	...	...	Karnul.
...	...	...	...	...	...	...	...	291 10	291 10	11 —	11 —	East Coast, north—
...	...	...	...	...	...	...	...	97 3	97 3	13 3	13 3	Ganjam.
...	...	...	...	...	...	...	...	135 2	135 2	12 2	12 2	Vizagapatam.
...	...	...	...	...	...	...	...	...	...	...	...	Godâvari.
...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3	East Coast, central—
...	...	...	...	...	...	...	...	93 5	93 5	11 6	13 3	Kistna.
...	...	...	...	...	...	...	...	...	...	...	...	Nellore.
...	...	...	...	...	...	...	...	96 11	96 11	13 5	13 5	East Coast, south—
...	...	...	...	...	...	...	...	91 14	91 14	11 11	13 5	Madras.
...	...	...	...	...	...	...	...	160 13	160 13	12 2	12 2	Chingleput.
...	...	...	...	...	...	...	...	209 —	209 —	12 13	12 13	N. Arcot.
...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14	S. Arcot.
...	...	...	...	...	...	...	...	114 11	113 3	11 5	11 5	Tanjore.
...	...	...	...	...	...	...	...	...	...	...	...	Trichinopoly.
...	...	...	...	...	...	...	...	58 5	58 5	13 3	13 —	Southern—
...	...	...	...	...	...	...	...	97 3	97 3	13 2	13 2	Tinnevely.
...	...	...	...	...	...	...	...	...	...	...	...	Madura.
...	...	...	...	...	...	...	...	...	...	...	...	Mysore—
16 —	12 —	8 —	7 —	...	...	13 8	11 —	96 —	96 —	9 12	9 12	Mysore.
...	...	8 1	7 13	...	...	10 2	11 8	108 —	108 —	10 —	9 8	Bangalore.
10 —	10 —	7 —	7 —	9 8	9 8	12 —	10 —	192 —	192 —	10 —	10 —	Kolar.
...	...	7 12	7 —	...	...	15 —	10 —	224 —	224 —	10 —	10 —	Tumkur.
...	...	7 —	6 8	...	...	12 —	9 —	200 —	200 —	8 8	8 —	Hassan.
...	...	8 —	6 —	...	...	7 —	6 —	240 —	240 —	9 —	9 —	Kadur.
...	...	7 6	6 5	...	...	...	...	320 —	320 —	8 6	9 7	Shimoga.
16 —	16 —	8 —	8 —	...	...	9 —	9 —	103 —	163 —	9 —	9 —	Chitaldrug.
...	...	...	...	...	...	...	...	...	...	...	...	Coorg—
...	...	13 —	15 —	...	...	...	...	110 —	110 —	8 8	8 8	Coorg.
...	...	5 10	5 10	...	...	6 4	6 4	65 5	65 5	32 —	32 —	Aden.

\* Not sold.

J. F. FINLAY,  
Secretary to the Government of India.

GOVERNMENT  
DEPARTMENT OF REVENUE

IMPORTS OF COTTON, WHEAT

*Statement of the Quantity (in hundredweight) of Cotton, Wheat, Linseed, and Indigo imported by rail and river  
January to 31st October 1896, compared with the*

Articles and whence exported.	IMPORTS IN OCTOBER.											
	Calcutta.			City of Bombay.			Karachi.			TOTAL.		
	1894.	1895.	1896.	1894.	1895.	1896.	1894.	1895.	1896.	1894.	1895.	1896.
<b>COTTON</b>												
<i>By Rail and River—</i>												
Bengal . . . . .	1,137	3,777	3,436	...	...	...	...	...	...	1,137	3,777	3,436
N.-W. P. & Oudh . . . . .	5,527	12,806	37,429	...	32,846	26,307	...	...	...	5,527	45,052	63,736
Panjab . . . . .	893	1,170	6,813	...	8,633	4,205	467	18,357	13,192	1,360	28,160	24,300
Cent. Provs. . . . .	...	...	...	...	1,299	781	...	...	...	...	1,299	781
Bombay . . . . .	...	...	...	6,108	40,794	37,826	...	...	...	6,108	40,794	37,826
Sind . . . . .	...	...	...	...	...	...	160	430	1,080	...	160	1,080
Madras . . . . .	...	...	...	3,021	945	2,537	...	...	...	3,021	945	2,537
Berar . . . . .	...	240	...	...	4,385	1,681	...	...	...	...	4,625	1,081
Assam . . . . .	103	430	949	...	...	...	...	...	...	103	430	949
Raj. & C. I. . . . .	...	...	340	176	7,615	7,107	...	...	...	176	7,615	7,447
Nizam's Terr. . . . .	...	...	...	305	356	1,557	...	...	...	305	356	1,887
Mysore . . . . .	...	...	...	42	...	3,795	...	...	...	42	...	3,795
<b>TOTAL</b>	<b>7,660</b>	<b>18,423</b>	<b>48,967</b>	<b>9,652</b>	<b>96,873</b>	<b>86,216</b>	<b>627</b>	<b>18,787</b>	<b>14,272</b>	<b>17,939</b>	<b>134,083</b>	<b>149,455</b>
<i>By Sea—</i>												
Bengal . . . . .	...	...	3,124	...	...	...	...	...	...	...	...	3,124
Bombay . . . . .	...	...	10,239	...	...	...	...	...	...	...	...	10,239
Sind . . . . .	...	...	...	...	...	4,006	...	...	...	...	...	4,006
Madras . . . . .	...	...	22	...	...	275	...	...	...	...	...	297
Burma . . . . .	...	...	1,040	...	...	...	...	...	...	...	...	1,040
Non-Br. Ports in India . . . . .	...	...	...	...	...	15,493	...	...	...	...	...	15,493
Foreign countries . . . . .	...	...	656	...	...	2,330	...	...	...	...	...	2,986
<b>TOTAL</b>	<b>...</b>	<b>...</b>	<b>15,081</b>	<b>...</b>	<b>...</b>	<b>22,104</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>37,185</b>
<b>TOTAL OF IMPORTS</b>	<b>7,660</b>	<b>18,423</b>	<b>64,048</b>	<b>9,652</b>	<b>96,873</b>	<b>108,320</b>	<b>627</b>	<b>18,787</b>	<b>14,272</b>	<b>17,939</b>	<b>134,083</b>	<b>186,640</b>
<b>WHEAT</b>												
<i>By Rail and River—</i>												
Bengal . . . . .	4,438	37,566	46,114	...	...	...	...	...	...	4,438	37,566	46,114
N.-W. P. & Oudh . . . . .	88,199	93,538	57,393	500	123	130	...	...	...	88,699	93,661	57,523
Panjab . . . . .	25,443	8,133	13,567	51,768	129	481	300,135	142,770	94,463	377,346	151,029	108,511
Cent. Provs. . . . .	498	520	42,176	2	47	2,469	...	...	...	500	567	44,645
Bombay . . . . .	...	...	...	56,920	44,366	59,073	...	...	...	56,920	44,366	59,073
Sind . . . . .	...	...	...	...	...	...	101,920	218,708	128,110	101,920	218,708	128,110
Madras . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Berar . . . . .	...	...	752	7	...	777	...	...	...	7	...	1,529
Assam . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Raj. & C. I. . . . .	...	...	...	6,997	5,770	1,831	...	...	...	6,997	5,770	1,831
Nizam's Terr. . . . .	...	...	...	...	...	471	...	...	...	...	...	471
Mysore . . . . .	...	...	...	...	...	1,149	...	...	...	...	...	1,149
<b>TOTAL</b>	<b>118,578</b>	<b>139,757</b>	<b>166,002</b>	<b>116,194</b>	<b>50,432</b>	<b>66,381</b>	<b>402,055</b>	<b>361,478</b>	<b>222,573</b>	<b>636,827</b>	<b>551,667</b>	<b>448,956</b>
<i>By Sea—</i>												
Bengal . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Bombay . . . . .	...	...	2,000	...	...	189	...	...	60	...	...	2,249
Sind . . . . .	...	...	1,509	...	...	209,455	...	...	24	...	...	209,479
Madras . . . . .	...	...	...	...	...	...	...	...	...	...	...	1,509
Burma . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India . . . . .	...	...	...	...	...	52	...	...	...	...	...	52
Foreign countries . . . . .	...	...	...	...	...	12,149	...	...	11,539	...	...	23,688
<b>TOTAL</b>	<b>...</b>	<b>...</b>	<b>3,509</b>	<b>...</b>	<b>...</b>	<b>241,845</b>	<b>...</b>	<b>...</b>	<b>11,623</b>	<b>...</b>	<b>...</b>	<b>236,977</b>
<b>TOTAL OF IMPORTS</b>	<b>118,578</b>	<b>139,757</b>	<b>163,511</b>	<b>116,194</b>	<b>50,432</b>	<b>288,226</b>	<b>402,055</b>	<b>361,478</b>	<b>234,196</b>	<b>636,827</b>	<b>551,667</b>	<b>685,933</b>

\* Figures  
NOTE.—The totals of imports for

## OF INDIA.

## AND AGRICULTURE.

## LINSEED, AND INDIGO.

and by sea into Calcutta, the City of Bombay, and Karachi, during the month of October 1896, and from 1st corresponding periods of the years 1894 and 1895.

## IMPORTS FROM JANUARY TO OCTOBER, INCLUSIVE.

Calcutta.			City of Bombay.			Karachi.			TOTAL.			Articles and whence exported.
1894.	1895.	1896.	1894.	1895.	1896.	1894.	1895.	1896.	1894.	1895.	1896.	
47,871	62,374	63,845	...	...	...	...	...	...	47,871	62,374	63,845	COTTON By Rail and River— Bengal N.-W. P. & Oudh Panjab Cent. Provs. Bombay Sind Madras Bihar Assam Raj. & C. I. Nizam's Terr. Mysore
279,201	252,043	247,021	180,788	197,132	272,279	...	...	1	459,989	449,173	519,301	
44,328	58,110	44,123	51,162	75,241	75,108	125,854	144,113	295,475	221,341	277,401	414,701	
6,175	5,013	6,794	92,013	89,519	188,274	...	...	...	98,265	94,532	195,065	
170	...	335	2,416,899	2,176,168	2,333,135	...	...	...	2,417,077	2,176,108	2,333,176	
...	...	...	...	...	...	289,802	241,579	199,487	289,802	241,579	199,487	
...	...	...	53,914	40,801	81,861	...	...	...	53,914	40,801	81,861	
3,891	16,027	56,629	743,840	626,439	899,871	...	...	...	747,137	643,066	953,501	
19,656	13,034	15,242	...	...	...	...	...	...	19,656	13,034	15,242	
30,549	28,190	13,157	584,857	630,895	592,249	...	...	...	619,400	709,085	605,406	
...	...	...	15,535	26,998	34,402	...	...	...	15,538	26,999	34,402	
...	...	...	105	57	3,995	...	...	...	105	57	3,995	
437,849	436,017	446,849	4,137,202	3,915,250	4,478,177	415,656	385,692	491,963	4,990,707	4,736,959	5,416,939	TOTAL
...	...	13,305	...	...	...	...	...	...	...	...	13,305	By Sea— Bengal Bombay Sind Madras Burma Non-Brit. Ports in India Foreign countries
...	...	114,912	...	...	59,126	...	...	...	...	...	174,038	
...	...	...	...	...	194,742	...	...	...	...	...	194,742	
...	...	20,707	...	...	7,050	...	...	...	...	...	27,757	
...	...	10,370	...	...	2,559	...	...	...	...	...	12,929	
...	...	...	...	...	1,127,838	...	...	1	...	...	1,127,838	
...	...	5,165	...	...	70,141	...	...	...	...	...	75,301	
...	...	164,459	...	...	1,401,456	...	...	1	...	...	1,625,910	TOTAL
437,849	436,017	611,308	4,137,202	3,915,250	5,939,633	415,656	385,692	491,964	4,990,707	4,736,959	7,042,905	TOTAL OF IMPORTS
163,475	653,102	376,704	...	...	...	...	...	...	163,475	653,102	376,704	WHEAT By Rail and River— Bengal N.-W. P. & Oudh Panjab Cent. Provs. Bombay Sind Madras Bihar Assam Raj. & C. I. Nizam's Terr. Mysore
208,107	1,408,920	828,108	139,088	568,471	8,717	...	...	...	1,343,195	2,037,391	839,885	
303,190	190,173	112,986	539,604	744,509	15,737	4,175,755	5,332,803	1,375,260	5,023,555	6,307,037	1,503,983	
21,987	21,125	117,773	848,220	697,135	635,039	...	...	...	870,213	715,263	753,712	
...	...	...	632,235	921,260	1,209,781	...	...	...	632,235	912,260	1,209,781	
...	...	...	...	...	...	1,312,134	2,655,910	856,032	1,312,184	2,655,910	856,032	
...	...	...	...	103	...	...	...	...	...	103	...	
...	47	5,798	24,729	51,537	34,466	...	...	...	24,729	51,584	10,261	
464	2,470	78	...	...	...	...	...	...	464	2,470	78	
...	990	...	304,977	348,807	576,177	...	...	...	304,997	349,797	576,177	
...	...	...	1	1,225	1,503	...	...	...	...	1,225	1,503	
...	...	...	1,567	...	5,747	...	...	...	1,567	...	5,747	
702,229	2,336,830	1,441,507	2,486,537	3,333,104	2,488,067	5,487,939	7,418,805	2,231,292	9,676,705	13,088,737	6,100,206	TOTAL
...	...	804	...	...	4,659	...	...	822	...	...	6,285	By Sea— Bengal Bombay Sind Madras Burma Non-Brit. Ports in India Foreign countries
...	...	2,000	...	...	415,417	...	...	1,270	...	...	418,602	
...	...	...	...	...	772,806	...	...	24	...	...	772,806	
...	...	1,509	...	...	...	...	...	...	...	...	1,509	
...	...	...	...	...	139,717	...	...	22	...	...	139,739	
...	...	2	...	...	38,642	...	...	21,256	...	...	59,900	
...	...	...	...	...	41,019	...	...	19,503	...	...	60,522	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	4,315	...	...	1,412,320	...	...	42,903	...	...	1,459,538	TOTAL
702,229	2,336,830	1,445,822	2,486,537	3,333,104	3,900,387	5,487,939	7,418,803	2,274,105	9,676,705	13,088,737	7,620,404	TOTAL OF IMPORTS

t available.  
1894 and 1895 are defective.

GOVERNMENT  
DEPARTMENT OF REVENUE

IMPORTS OF COTTON, WHEAT

*Statement of the Quantity (in hundredweight) of Cotton, Wheat, Linseed, and Indigo imported by rail and river  
January to 31st October 1896, compared with the*

Articles and whence exported.	IMPORTS IN OCTOBER.											
	Calcutta.			City of Bombay.			Karachi.			TOTAL.		
	1894.	1895.	1896.	1894.	1895.	1896.	1894.	1895.	1896.	1894.	1895.	1896.
<b>LINSEED</b>												
<i>By Rail and River—</i>												
Bengal . . . . .	159,140	99,229	240,004	...	...	...	...	...	...	159,140	99,229	240,004
N.-W. P. & Oudh . . . . .	35,981	20,212	28,400	696	772	5,252	...	...	...	36,677	20,984	33,652
Panjab . . . . .	790	...	...	126	...	...	944	423	2,034	1,860	423	8,034
Cent. Provs. . . . .	4,644	...	8,276	11,425	5,946	38,250	...	...	...	16,069	5,946	40,520
Bombay . . . . .	...	...	...	10,312	5,153	58,431	...	...	...	16,312	5,153	58,431
Sind . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Madras . . . . .	...	...	...	...	...	3,704	...	...	...	...	...	3,704
Barar . . . . .	6,473	...	...	12,698	10,080	21,122	...	...	...	19,171	10,080	21,122
Assam . . . . .	604	...	472	...	...	...	...	...	...	604	...	472
Raj. & C. I. . . . .	...	...	...	15,386	3,195	3,340	...	...	...	15,386	3,195	3,840
Nizam's Terr. . . . .	...	...	...	1,793	...	5,947	...	...	...	1,793	...	5,947
Mysore . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>207,632</b>	<b>119,441</b>	<b>271,152</b>	<b>58,436</b>	<b>25,146</b>	<b>136,546</b>	<b>944</b>	<b>423</b>	<b>2,034</b>	<b>267,012</b>	<b>145,010</b>	<b>409,732</b>
<i>By Sea—</i>												
Bengal . . . . .	...	...	628	...	...	...	...	...	...	...	...	628
Bombay . . . . .	...	...	...	...	...	7	...	...	...	...	...	7
Sind . . . . .	...	...	...	...	...	4,932	...	...	...	...	...	4,932
Madras . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Burma . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India . . . . .	...	...	...	...	...	34	...	...	...	...	...	34
Foreign countries . . . . .	...	...	...	...	...	1,013	...	...	...	...	...	1,013
<b>TOTAL</b>	<b>...</b>	<b>...</b>	<b>628</b>	<b>...</b>	<b>...</b>	<b>5,986</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>6,614</b>
<b>TOTAL OF IMPORTS</b>	<b>207,632</b>	<b>119,441</b>	<b>271,780</b>	<b>58,436</b>	<b>25,146</b>	<b>142,532</b>	<b>944</b>	<b>423</b>	<b>2,034</b>	<b>267,012</b>	<b>145,010</b>	<b>416,346</b>
<b>INDIGO</b>												
<i>By Rail and River—</i>												
Bengal . . . . .	184	77	130	...	...	...	...	...	...	184	77	130
N.-W. P. & Oudh . . . . .	1,155	10,381	20,740	9	2	9	...	...	...	1,104	10,383	20,749
Panjab . . . . .	7	1	12	105	15	...	1,666	717	1,397	1,778	733	4,409
Cent. Provs. . . . .	...	...	30	...	...	2	...	...	...	...	...	82
Bombay . . . . .	...	...	...	298	627	1,018	...	...	...	...	627	1,018
Sind . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Madras . . . . .	...	...	...	110	3	80	339	451	332	339	451	332
Barar . . . . .	...	...	59	...	...	...	...	...	...	110	3	80
Assam . . . . .	...	...	...	...	...	...	...	...	...	...	...	59
Raj. & C. I. . . . .	...	...	...	80	...	37	...	...	...	...	...	...
Nizam's Terr. . . . .	...	...	...	61	9	67	...	...	...	80	...	37
Mysore . . . . .	...	...	...	...	...	...	...	...	...	61	9	67
<b>TOTAL</b>	<b>1,346</b>	<b>10,459</b>	<b>20,971</b>	<b>663</b>	<b>656</b>	<b>1,213</b>	<b>2,005</b>	<b>1,168</b>	<b>1,780</b>	<b>4,014</b>	<b>12,283</b>	<b>23,918</b>
<i>By Sea—</i>												
Bengal . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Bombay . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Sind . . . . .	...	...	...	...	...	1,846	...	...	...	...	...	1,846
Madras . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Burma . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Non-Br. Ports in India . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Foreign countries . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>1,846</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>1,846</b>
<b>TOTAL IMPORTS</b>	<b>1,346</b>	<b>10,459</b>	<b>20,971</b>	<b>663</b>	<b>656</b>	<b>3,059</b>	<b>2,005</b>	<b>1,168</b>	<b>1,780</b>	<b>4,014</b>	<b>12,283</b>	<b>25,759</b>

\* Figures  
NOTE.—The totals of imports for

Calcutta, the 2nd January 1897.



## LINSEED, AND INDIGO.

and by sea into Calcutta, the City of Bombay, and Karachi, during the month of October 1896, and from 1st corresponding periods of the years 1894 and 1895—contd.

IMPORTS FROM JANUARY TO OCTOBER, INCLUSIVE.												Articles and whence exported.	
Calcutta.			City of Bombay.			Karachi.			TOTAL.				
1894.	1895.	1896.	1894.	1895.	1896.	1894.	1895.	1896.	1894.	1895.	1896.		
2,673,715	1,843,070	2,172,385	...	...	...	...	...	...	2,673,715	1,843,070	2,172,385	LINSEED <i>By Rail and River—</i> Bengal N.-W. P. & Oudh Panjab Cent. Provs. Bombay Sind Madras Berar Assam Raj. & C. I. Nizam's Terr. Mysore	
1,378,033	749,831	530,047	231,062	36,966	24,232	1,670	1,710	1,229	1,611,365	788,557	562,108		
3,709	1,180	409	2,265	3,586	25	21,721	24,387	13,712	27,755	29,511	14,206		
267,627	59,724	86,703	865,460	335,587	352,664	...	...	...	1,133,087	395,311	430,367		
...	...	194	1,259,162	1,141,000	1,404,976	...	...	...	1,259,162	1,141,000	1,407,170		
...	...	...	...	...	...	512	...	215	...	512	215		
...	...	...	72,474	55,066	101,150	...	...	...	72,474	55,066	101,150		
17,432	2,088	63,755	972,374	465,496	709,696	...	...	...	989,506	467,584	773,451		
20,031	9,421	3,630	...	...	...	...	...	...	26,031	9,421	32,036		
113,011	3,318	...	1,274,926	216,092	191,927	...	...	...	1,387,937	213,410	191,927		
...	...	...	418,978	371,607	557,421	...	...	...	418,978	371,607	557,421		
...	...	...	584	416	164	...	...	...	584	416	164		
4,480,218	2,668,682	2,894,789	5,097,285	2,619,816	3,404,055	23,903	26,097	15,156	9,601,406	5,314,595	6,312,000		TOTAL
•	•	1,061	•	•	175	•	•	70	•	•	1,236		<i>By Sea—</i> Bengal Bombay Sind Madras Burma Non-Br. Ports in India Foreign countries
•	•	...	•	•	1,123	•	•	...	•	•	1,103		
•	•	...	•	•	7,601	•	•	...	•	•	7,601		
•	•	208	•	•	...	•	•	...	•	•	208		
•	•	...	•	•	19,643	•	•	...	•	•	19,643		
•	•	4	•	•	3,300	•	•	...	•	•	3,304	TOTAL	
•	•	1,273	•	•	31,902	•	•	70	•	•	33,245	TOTAL	
4,480,218	2,668,682	2,894,062	5,097,285	2,619,816	3,435,957	23,903	26,097	15,226	9,601,406	5,314,595	6,345,245	TOTAL OF IMPORTS	
5,177	16,491	13,450	...	3	...	...	...	...	5,177	16,494	13,450	INDIGO <i>By Rail and River—</i> Bengal N.-W. P. & Oudh Panjab Cent. Provs. Bombay Sind Madras Berar Assam Raj. & C. I. Nizam's Terr. Mysore	
3,603	15,689	23,418	164	23	16	...	...	...	3,707	15,712	23,434		
189	1,428	12	179	37	5	4,650	4,350	7,384	5,018	5,815	7,401		
...	9	30	88	5	2	...	...	...	88	14	32		
...	...	...	779	1,343	3,449	...	...	...	779	1,348	3,449		
...	...	...	...	695	653	5,117	4,520	7,148	5,117	4,520	7,148		
...	...	...	1,394	...	20	...	...	...	1,394	695	653		
...	...	59	...	...	...	...	...	...	...	...	79		
...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...		
...	17	...	590	300	280	...	...	...	590	317	280		
...	...	2	87	19	194	...	...	...	87	19	196		
...	...	...	...	...	...	...	...	...	...	...	...		
8,969	33,634	36,971	3,281	2,430	4,619	9,767	8,870	14,532	22,017	44,934	56,122		TOTAL
•	•	11	•	•	22	•	•	...	•	•	33		<i>By Sea—</i> Bengal Bombay Sind Madras Burma Non-Br. Ports in India Foreign countries
•	•	...	•	•	...	•	•	42	•	•	42		
•	•	...	•	•	7,696	•	•	...	•	•	7,696		
•	•	3	•	•	20	•	•	...	•	•	23		
•	•	...	•	•	...	•	•	3	•	•	3		
•	•	2	•	•	253	•	•	...	•	•	255	TOTAL	
•	•	16	•	•	7,991	•	•	45	•	•	8,052	TOTAL	
8,969	33,634	36,987	3,281	2,430	12,610	9,767	8,870	14,577	22,017	44,934	64,174	TOTAL OF IMPORTS	

not available.  
1894 and 1895 are defective.

J. E. O'CONOR,  
*Director-General of Statistics.*

**DENZIL IBBETSON,**  
*Secretary to the Government of India.*

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY STATISTICS.

**STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 21ST DECEMBER 1895, AND FROM 1ST JULY TO 19TH DECEMBER 1896.**

*N.B.*—As regards the figures in column *Total Earnings from 1st July 1896*, audited figures have been used as far as possible.

RAILWAY.	Average earnings per mile per week during the second-half of 1895.	WEEK ENDING 21ST DECEMBER 1895.			WEEK ENDING 19TH DECEMBER 1896.			Earnings from 1st July to 21st December 1895.	Earnings from 1st July to 19th December 1896.	Increase.	Decrease.
		Mean mileage worked.	Earnings.		Mean mileage worked.	Earnings.					
			Miles.	Rs.		Paise.	Miles.				
State lines worked by companies.											
Standard gauge—											
East Indian . . . . .	566	1,734	11,46,329	661	1,734	11,91,000	687	2,43,86,710	2,48,11,000	4,24,290	...
Bengal-Nagpur . . . . .	107	802	1,23,790	144	802	1,18,000	137	21,90,430	23,05,000	1,08,570	...
Indian Midland (a) . . . . .	110	752	1,07,490	143	752	1,03,000	137	21,40,745	24,28,000	2,87,275	...
East Coast (state) (Bezawada extension) . . . . .	190	21	4,149	198	21	2,300	110	91,922	59,000	...	32,922
Bezawada-Madras (Mad.-Lundu sec.) . . . . .	...	...	...	...	9	1,000	111	...	33,200	33,200	...
Metre gauge—											
Rajputana-Malwa (b) . . . . .	214	1,739	4,51,069	254	1,815	4,22,000	233	92,08,134	81,41,000	...	10,67,134
Palampur-Dessa . . . . .	34	17	558	33	17	900	53	13,911	15,800	1,889	...
South Indian . . . . .	160	1,042	1,67,218	100	1,042	1,44,000	138	41,78,822	40,38,000	...	1,40,822
Mayavaram-Mutpet . . . . .	89	54	3,003	70	51	3,400	63	1,17,205	1,17,000	...	205
Southern Marhatta (c) . . . . .	107	1,105	1,29,507	111	1,105	1,22,000	105	30,51,296	30,52,000	704	...
Bengal and North-Western (d) . . . . .	122	750	88,047	117	750	99,000	131	22,49,214	23,33,000	83,786	...
Konikunda and Kumaon (Lucknow-Bareilly section) . . . . .	61	224	10,289	73	215	15,100	70	2,97,898	3,05,000	7,102	...
Assam-Bengal . . . . .	64	130	9,310	72	254	8,200	29	1,98,733	2,39,000	40,267	...
TOTAL . . . . .	230	8,546	22,48,107	263	8,720	22,20,900	256	4,81,31,060	4,78,77,000	...	2,54,060
State lines worked by the State.											
Standard gauge—											
North Western (state) (e) . . . . .	238	2,548	6,04,869	237	2,797	6,17,000	221	1,49,21,961	1,26,76,000	...	22,45,961
Oudh and Rohilkhand (state) . . . . .	203	797	1,70,135	213	803	1,61,000	200	38,79,321	34,83,000	...	3,96,321
Eastern Bengal (state) including metre and 2' 6" gauges . . . . .	388	813	2,87,092	353	814	2,06,000	364	77,45,673	83,19,000	5,73,327	...
Bengal Central (f) . . . . .	139	125	15,374	123	125	16,200	130	4,92,342	4,92,000	...	342
East Coast (state) . . . . .	83	447	27,835	65	500	33,700	67	8,07,018	10,27,000	2,19,982	...
Metre gauge—											
Burma (state) . . . . .	128	834	1,05,008	120	800	1,62,000	183	26,03,582	29,44,000	3,40,418	...
Special gauges—											
Jorhat (state provincial) . . . . .	65	28	1,803	64	28	2,500	89	45,212	54,600	9,388	...
Cherra-Companyganj (state provi) . . . . .	57	8	574	72	8	500	62	11,200	11,800	600	...
TOTAL . . . . .	224	5,550	12,12,090	217	5,903	12,88,900	210	3,05,06,409	2,90,117,400	...	14,99,099
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula (g) . . . . .	365	1,490	8,50,823	571	1,490	7,14,000	479	1,29,40,619	1,23,64,000	...	5,76,619
Bombay, Baroda and Central India . . . . .	502	401	4,91,499	643	401	3,17,000	688	61,98,705	50,10,000	...	11,88,705
Madras . . . . .	252	840	2,11,311	52	840	1,62,000	217	51,80,071	49,88,000	...	1,92,071
TOTAL . . . . .	304	2,991	13,53,373	487	2,991	12,13,000	435	2,43,51,395	2,31,62,000	...	11,89,395
TOTAL (GUARANTEED AND STATE)											
Assisted companies.											
Standard gauge—											
Dellin-Cumballa-Kalka . . . . .	102	101	25,798	100	101	24,200	150	6,59,172	6,19,000	...	40,172
Tarakesur . . . . .	229	22	3,930	179	22	4,000	192	1,25,393	1,33,000	7,607	...
Metre gauge—											
Konikunda and Kumaon (Coy.'s sec.) . . . . .	113	66	4,813	73	66	4,700	71	1,80,281	1,99,000	18,719	...
Bengal Doonars . . . . .	160	30	5,318	148	36	4,100	114	1,47,725	1,47,000	...	725
Dinru-Sadiya . . . . .	149	78	11,072	142	78	14,000	152	2,54,127	2,98,000	13,873	...
Special gauge—											
Darjeening-Himalayan . . . . .	275	51	11,865	233	51	15,000	294	3,37,909	3,54,000	16,091	...
TOTAL . . . . .	169	414	62,790	152	414	66,200	160	17,34,607	17,50,000	15,393	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goonna . . . . .	23	73	1,240	17	74	2,000	27	41,541	47,000	5,459	...
Bhopal-Ujjain . . . . .	2	114	391	3	114	7,500	66	1,13,79	2,21,000	2,19,721	...
Nagda-Ujjain . . . . .	...	...	...	...	34	1,100	32	...	1,35,100	35,100	...
The Nizam's guaranteed state . . . . .	109	333	58,123	175	333	64,500	194	13,54,459	14,31,000	76,541	...
The Gackwal's Petlad . . . . .	94	13	1,170	90	13	1,500	115	29,497	28,300	...	1,197
Rajpura-Bhaunda . . . . .	153	108	20,013	185	108	9,600	89	4,50,657	3,55,000	...	1,04,657
Kolar-Goldfields . . . . .	340	10	3,041	304	10	1,900	190	80,493	79,900	...	593
Metre gauge—											
Southern Marhatta (Mysore sec.) (j) . . . . .	100	362	37,979	105	362	34,100	94	8,78,433	8,80,000	1,567	...
The Gackwal's Melisana . . . . .	50	93	5,413	59	93	6,400	69	1,23,787	1,33,000	9,213	...
Kollapuri . . . . .	74	29	2,013	69	29	2,000	90	52,544	52,000	...	544
Special gauges—											
The Gackwal's Dabhoi . . . . .	49	72	3,780	53	72	3,300	46	83,466	80,000	...	3,466
Cooch Behar . . . . .	43	22	1,430	50	22	1,100	50	22,568	27,300	4,732	...
TOTAL . . . . .	114	1,229	1,34,435	109	1,204	1,35,600	107	31,27,824	33,69,600	2,41,776	...
Lines owned and worked by native states.											
Metre gauge—											
Bhavnagar-Gondal-Junagarh-Porbandar . . . . .	84	334	32,752	98	334	34,100	102	6,62,877	6,54,000	...	8,877
Jetalsai-Rajkot . . . . .	71	40	3,481	76	40	3,600	78	79,098	82,800	3,702	...
Jodhpur-Bikaner . . . . .	49	304	20,490	50	304	23,000	63	4,33,877	5,08,000	74,123	...
Godoyore-Litoli (k) . . . . .	42	60	2,344	39	60	2,800	47	1,51,104	3,600	1,48,430	...
Special gauge—											
Motri . . . . .	66	94	6,043	64	94	6,800	72	1,51,890	1,58,000	6,110	...
TOTAL . . . . .	65	898	65,110	73	898	70,300	78	13,78,906	14,66,400	87,494	...
GRAND TOTAL . . . . .											

(a) Includes the Bhopal-Itarsi railway.

(b) Includes the Godhra-Rutlam-Nagda railway.

(c) Includes the Guntakal-Mysore frontier section.

(d) Includes the Lirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.

(e) Includes the Jammu and Kashmir and the Hyderabad-Shadipalli railways.

(f) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.

(g) Includes the Wairha Coal, the Dhond-Man mad, the Khamsagan, and the Amraoti railways.

(h) Total earnings from 11th November to 21st December 1895.

(i) Total earnings from 15th July to 19th December 1896.

(j) Includes the Mysore-Nanjangud and the Yecvantpur-Mysore frontier sections.

(k) This line is being worked by the Bombay, Baroda and Central India Railway Company as a temporary measure.

(l) Total earnings from 1st August to 21st December 1895.

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY STATISTICS.

No. XXXVI of 1896-97.

## STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1896*, audited figures have been used as far as possible.

RAILWAY.	Average earnings per mile per week in 1895-96.	WEEK ENDING 21ST DECEMBER 1895.				WEEK ENDING 19TH DECEMBER 1896.				Earnings from 1st April to 21st December 1895.	Earnings from 1st April to 19th December 1896.	Increase.	Decrease.
		Mean mileage worked.	Earnings.		Mean mileage worked.	Earnings.							
			Total.	Per mile per open week.		Total.	Per mile per open week.						
<b>State lines worked by companies.</b>													
<i>Standard gauge—</i>													
East Indian . . . . .	609	1,734	11,46,329	661	1,734	11,91,000	687	3,86,09,685	3,76,83,000	...	9,26,685		
Bengal-Nagpur . . . . .	146	862	1,23,730	144	862	1,18,000	137	41,86,402	38,73,000	...	3,13,402		
Indian Midland (a) . . . . .	120	754	1,07,490	143	752	1,03,000	137	33,87,909	37,03,000	3,75,091	...		
East Coast (state) (Bewar exn.) . . . . .	194	21	4,149	198	21	2,300	110	1,40,776	98,500	...	41,976		
Bewar-Mad. (Mad.-Ennūr sec.) . . . . .	158	...	...	...	9	1,000	111	...	50,000	50,000	...		
<i>Metre gauge—</i>													
Rajputana-Malwa (b) . . . . .	253	1,789	4,51,069	252	1,815	4,22,000	233	1,66,16,907	1,39,35,000	...	26,81,907		
Palampur-Deesa . . . . .	44	17	558	33	17	900	53	25,799	39,800	11,001	...		
South Indian . . . . .	107	1,042	1,67,218	100	1,042	1,44,000	138	65,62,600	64,71,000	...	91,680		
Mayavaram-Mutpet . . . . .	88	54	3,803	70	54	3,400	63	1,87,145	1,27,000	...	145		
Southern Mahratta (c) . . . . .	117	1,165	1,29,507	111	1,165	1,22,000	105	50,41,639	51,00,000	60,311	...		
Bengal and North-Western (d) . . . . .	144	756	88,047	117	756	99,000	131	38,97,267	39,40,000	48,733	...		
Rohilkund and Kumaon (Lucknow-Bareilly section) . . . . .	72	224	16,289	73	215	15,100	70	5,26,469	5,38,000	11,531	...		
Assam-Bengal . . . . .	70	130	9,318	72	284	8,200	29	(e) 1,98,733	3,92,000	1,93,267	...		
<b>TOTAL</b> . . . . .	256	8,546	22,48,167	263	8,726	22,29,900	250	7,93,83,461	7,60,79,000	...	33,05,861		
<b>State lines worked by the State.</b>													
<i>Standard gauge—</i>													
North-Western (state) (f) . . . . .	255	2,548	6,04,869	237	2,797	6,17,000	221	2,55,31,574	2,02,01,000	...	52,40,574		
Oudh and Rohilkhand (state) . . . . .	234	797	1,70,135	213	805	1,61,000	200	67,74,905	50,20,000	...	9,48,905		
Eastern Bengal (state) including metre and 2' 6" gauges . . . . .	337	813	2,87,092	353	814	2,96,000	364	1,05,45,752	1,12,25,000	6,79,248	...		
Bengal Central (g) . . . . .	144	125	153,74	123	125	10,200	130	7,00,517	7,00,000	...	517		
East Coast (state) . . . . .	94	427	27,835	65	500	33,700	67	13,17,806	10,93,000	3,25,194	...		
<i>Metre gauge—</i>													
Burma (state) . . . . .	162	834	1,05,008	126	886	1,62,000	183	43,29,160	48,16,000	4,86,840	...		
<i>Special gauges—</i>													
Jorhat (state provincial) . . . . .	58	28	1,803	64	28	2,500	89	66,650	68,000	1,350	...		
Cherra-Companyganj (state provl.) . . . . .	57	8	574	72	8	500	62	15,039	17,200	511	...		
<b>TOTAL</b> . . . . .	230	5,580	12,12,090	217	5,963	12,88,900	216	4,93,32,113	4,46,35,200	...	46,96,913		
<b>Lines worked by guaranteed cos.</b>													
<i>Standard gauge—</i>													
Great Indian Peninsula (h) . . . . .	448	1,490	8,50,825	571	1,490	7,14,000	479	2,73,42,222	2,21,64,000	...	1,78,222		
Bombay, Baroda and Central India . . . . .	736	401	3,97,249	645	401	3,17,000	685	1,44,70,539	1,08,33,000	...	16,37,539		
Madras . . . . .	253	840	2,11,301	252	840	1,82,000	217	80,58,000	78,14,000	...	2,74,000		
<b>TOTAL</b> . . . . .	437	2,791	13,59,375	487	2,791	12,13,000	435	4,22,00,897	4,08,11,000	...	20,89,897		
<b>TOTAL (GUARANTEED AND STATE)</b> . . . . .	279	16,917	48,20,232	285	17,480	47,31,800	271	17,10,18,451	16,15,25,800	...	1,00,92,651		
<b>Assisted companies.</b>													
<i>Standard gauge—</i>													
Delhi-Moolala-Kalka . . . . .	169	161	25,798	160	161	24,200	150	10,64,494	9,42,000	...	1,15,494		
Tarapur . . . . .	205	22	3,930	179	22	4,000	182	2,14,093	2,22,000	7,307	...		
<i>Metre gauge—</i>													
Rohilkund and Kumaon (Co.'s sec.) . . . . .	117	66	4,813	73	66	4,700	71	3,12,569	3,44,000	31,431	...		
Bengal Doars . . . . .	139	36	5,318	148	36	4,100	114	2,03,904	2,04,000	39	...		
Dibru-Sauniya . . . . .	150	78	11,074	142	78	14,200	182	4,20,947	4,58,000	31,153	...		
<i>Special gauge—</i>													
Darjeeling-Himalayan . . . . .	282	51	11,805	233	51	15,000	294	5,56,501	5,97,000	40,499	...		
<b>TOTAL</b> . . . . .	173	414	62,796	152	414	60,200	160	27,79,068	27,74,000	...	5,068		
<b>Lines owned by native states and worked by other agencies.</b>													
<i>Standard gauge—</i>													
Bina-Coona . . . . .	19	73	1,240	17	74	2,000	27	(i) 40,750	71,100	24,350	...		
Bhopal-Ujjain . . . . .	7	114	391	3	114	7,500	60	(j) 1,379	3,33,000	3,31,021	...		
Nagda-Ujjain . . . . .	...	...	...	...	34	1,100	32	...	1,35,100	35,100	...		
The Nizam's guaranteed state . . . . .	184	333	58,123	175	333	64,500	194	21,83,625	22,54,000	70,375	...		
The Gakwar's Petlad . . . . .	110	13	1,176	90	13	1,500	115	53,904	87,300	33,396	...		
Rajpura-Bhatinda . . . . .	195	108	20,013	185	108	9,000	89	7,57,902	6,91,000	...	66,902		
Kolar Gold-fields . . . . .	301	10	3,041	304	10	1,900	190	1,17,931	1,14,000	...	3,931		
<i>Metre gauge—</i>													
Southern Mahratta (Mysore sec.) (l) . . . . .	98	362	37,979	105	362	34,100	94	13,28,333	12,36,000	...	92,333		
The Gakwar's Mehsana . . . . .	68	93	5,443	59	93	6,400	69	2,28,020	3,10,000	81,380	...		
Kolhapur . . . . .	82	29	2,013	69	29	2,000	90	88,312	85,000	...	3,312		
<i>Special gauges—</i>													
The Gakwar's Dahloi . . . . .	72	72	3,780	53	72	3,300	46	1,75,085	1,62,000	...	13,085		
Cooch Behar . . . . .	48	22	1,430	56	22	1,100	50	33,003	45,800	12,107	...		
<b>TOTAL</b> . . . . .	121	1,229	1,34,435	109	1,204	1,35,000	107	50,15,594	54,24,300	4,08,706	...		
<b>Lines owned and worked by native states.</b>													
<i>Metre gauge—</i>													
Bhavnagar-Gondal-Junagarh-Porbandar . . . . .	121	334	32,752	98	334	34,100	102	13,80,102	12,59,000	...	1,21,102		
Jetalsar-Rajkot . . . . .	80	40	3,481	70	40	3,000	78	1,32,417	1,35,000	2,583	...		
Jodhpur-Bikaner . . . . .	60	304	20,496	50	304	23,000	93	7,20,540	8,37,000	1,07,154	...		
Odeypore-Chitor (m) . . . . .	42	60	2,344	39	60	2,800	47	(n) 5,104	9,800	45,636	...		
<i>Special gauge—</i>													
Morvi . . . . .	78	94	6,043	64	94	6,800	72	2,74,580	2,77,000	2,420	...		
<b>TOTAL</b> . . . . .	55	898	65,110	73	898	70,300	78	25,67,809	26,01,800	33,111	...		
<b>GRAND TOTAL</b> . . . . .	289	19,455	50,82,579	291	20,036	50,03,900	249	18,19,80,922	17,23,28,900	...	96,22,022		

(a) Includes the Bhopal-Itarsi railway.

(b) Includes the Godhia-Rutlam-Nagdā railway.

(c) Includes the Guntakal-Mysore frontier section.

(d) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.

(e) Total earnings from 1st July to 21st December 1895.

(f) Includes the Jammu and Kashmir and the Hyderabad-Shadipalli railways.

(g) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.

(h) Includes the Wardha Coal, the Dhond-Mannad, the Kharguon, and the Amnati railways.

(i) Total earnings from 1st May to 21st December 1895.

(j) Total earnings from 1st November to 21st December 1895.

(k) Total earnings from 15th July to 19th December 1896.

(l) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.

(m) This line is being worked by the Bombay, Baroda and Central India

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

## Weather Review of India for the week ending at 8 a.m. on Saturday, December 19th, 1896.

Pressure was remarkably unsteady during the week over India, Baluchistan and Burma, changing considerably and rapidly from day to day. Notwithstanding these unusual barometric movements weather was steadily fine and dry with almost cloudless skies over by far the greater part of the country. In the southern half of the Peninsula and Ceylon, on the other hand, weather although fine with much cloud during the first three days was disturbed with moderate to heavy rain during the last four days due to a disturbance or storm of a very unusual character. The storm originated in the extreme south of the Bay to the east of Ceylon on the 16th and drifting westwards passed into the south-east of the Arabian Sea on the 17th and 18th. The disturbance was, it may be noted, of the same general character as that of the last three days of December 1895. It gave a moderate to heavy and general burst of rain to southern India during its existence from the 17th to the 19th. The precipitation was heaviest at Cuddalore which obtained a total of 7·91 inches during this period.

The variations of the temperature conditions of the week were much smaller than in the preceding week. Temperature was in defect in Northern and Central India and in excess in the Peninsula. The provincial variations were less than 2°, except in the case of Bombay, where the mean temperature of the week was 2° in excess.

A noteworthy feature of the temperature conditions was the inversion of the ordinary relation between the hills and plains of North-Western India. This was most marked on the night of the 14th, when it was about 8° warmer at Ranikhet and Simla than at Roorkee and Ludhiana, 7° warmer at Murree than at Rawalpindi and 10° warmer at Mount Abu than at Ajmere and Sambhar.

**Daily Summary.—Sunday, 13th December.**—Pressure had fallen slightly in Bengal and the very slight low-pressure area which covered the submontane districts of the North-Western Provinces on the 12th had been transferred to East Bengal. Pressure had given way also in Ceylon and the Madras Coast districts, and was in very slight defect at Colombo. It had increased generally over the remainder of India—briskly to rapidly in the Punjab and the neighbouring districts of the North-Western Provinces and slightly elsewhere. Pressure was normal in Malabar and in excess over the remainder of India. The excess was most marked in the Punjab where it was from a tenth to a seventh of an inch in amount. Unusually steep gradients prevailed between Malabar and the West Punjab and winds were stronger than usual at the West Coast stations. Westerly winds obtained down the Gangetic Plain, northerly winds over the Bay, easterly winds over the centre and west of the Peninsula, and variable winds and calms elsewhere. A strong northerly wind was blowing at Colombo. Fine weather prevailed generally and no rain had fallen during the previous 24 hours beyond a light shower at Trincomalee. Temperature was in moderate defect in Sind, Rajputana, Assam and Burma, in moderate excess in Bombay, Kathiawar and Berar, and practically normal over the remainder of India.

**Monday, 14th December.**—Pressure had changed very irregularly during the previous 24 hours. It had fallen briskly to rapidly in the Punjab, thus reducing the amount of excess in that area very considerably. A rapid rise of the barometer had occurred in Kashmir. Winds had increased and were blowing freshly at Diamond Island. Practically no rain had been received during the previous 24 hours and the distribution of temperature remained unaltered.

**Tuesday, 15th December.**—Pressure had given way slightly to briskly in Sind and Baluchistan, and rapidly in Kashmir. It was unchanged in the

Peninsula and the Central Provinces, but had risen briskly over the greater part of the North-Western Provinces, and slightly in Bengal and Burma. Pressure was in slight defect in Ceylon, normal in Southern India and the Indus Valley, and more or less in excess over the remainder of the country. The excess was greatest in the submontane districts of the North-Western Provinces where it slightly exceeded a tenth of an inch in amount. Pressure was approximately uniform over Northern and Central India, and light variable winds obtained in that area. Winds were strong around the Coasts of the Bay. Skies were partially clouded in the Peninsula and Ceylon, and a few drops of rain had fallen at Negapatam and Colombo and a light shower averaging 0·82 inch at Trincomalee. Temperature had decreased briskly in Berar, the Central Provinces, Sind and Rajputana, and was in moderate defect in these areas.

*Wednesday, 16th December.*—Pressure had fallen briskly to rapidly in the South Carnatic, Ceylon and the adjacent part of the Bay, and was in considerable defect. Winds had risen rapidly in force around the Bay and were blowing with the force of a gale at Diamond Island, Colombo and Negapatam. Weather was apparently very disturbed in the belt of deficient pressure. Skies were heavily clouded in the Peninsula and Ceylon and heavy rain had fallen at Trincomalee, Colombo and Negapatam, and a few drops at Madras and Tinnevelly. The influence of the disturbance was extending rapidly northwards and skies were clouding over in the Central Provinces and Lower Bengal.

Pressure had risen slightly to briskly in Baluchistan and Upper India and was in moderate to considerable excess in that area. It had given way slightly to briskly in the North-Western Provinces, Bengal and the Central Provinces, and the amount of excess in these areas had hence diminished and was now only slight. The temperature conditions were fairly normal, the provincial variations being less than  $1\frac{1}{2}^{\circ}$  except in the case of the Central Provinces where the mean temperature of the previous 24 hours averaged  $1^{\circ}6$  in defect.

*Thursday, 17th December.*—The barometer had decreased briskly to rapidly over nearly the whole of India and was unchanged in Ceylon. Pressure was normal in Sind and Rajputana and in defect elsewhere. The deficiency was considerable in the south of the Peninsula, large in Ceylon, and slight to moderate in other parts. The disturbed conditions in the south of the Bay, on the preceding day had passed westwards into the Arabian Sea and the winds had shifted to south-east at Colombo, to east on the Madras coast and at Trivandrum, and to east-south-east at Calicut, Mangalore and Karwar. Winds had fallen off in force around the Bay and at Colombo. Moderate to heavy rain had been received over the southern half of the Peninsula and Ceylon, the more important falls being 2·19 inches at Cuddalore and 1·55 inches at Colombo. Fine weather held steadily over the remainder of India. Temperature was practically unchanged.

*Friday, 18th December.*—Pressure had risen slightly to briskly in Ceylon and had fallen briskly to rapidly in North-Western India and Kashmir. Elsewhere the barometer was either stationary or had changed only slightly. Pressure continued in defect all over India, but the deficiency was greatest in the West Punjab where it amounted to about  $1\frac{1}{2}''$ . Pressure was in large defect in Malabar due to the continued existence of the disturbed conditions over the south-east of the Arabian Sea. The wind circulation was similar to that on the previous day. Moderate to heavy rain had again fallen over the southern half of the Peninsula. The largest amount reported was 4·46 inches at Cuddalore. Temperature had risen in the Peninsula and Burma and was stationary or had fallen slightly in other parts. The provincial variations were generally less than  $2^{\circ}$  except in the North-Western Provinces and Punjab (each  $-2^{\circ}$ ) and Bombay ( $+2^{\circ}4$ ).

*Saturday, 19th December.*—Pressure had increased with great rapidity in the Punjab and Kashmir and slightly to briskly in the remainder of India. Pressure was now highest in the West Punjab and lowest off the Malabar coast and the intervening gradients were steep. Northerly winds had set in over the Punjab, but elsewhere there had been but little change in the wind system. Rain had been received over practically the same area as on the preceding day.

but in smaller amounts. The heaviest fall was 1·64 inches at Wellington. Temperature had continued to rise in the Peninsula and the Central Provinces and was  $4\frac{1}{2}^{\circ}$  in excess in Bombay and  $3^{\circ}$  in Madras. Very low night temperatures had been recorded at Rawalpindi and Peshawar ( $32^{\circ}9$ ), Murree ( $31^{\circ}$ ), Srinagar ( $24^{\circ}6$ ), and Minima<sup>g</sup> ( $3^{\circ}$ ).

*Temperature.*—The temperature conditions of the week under review were opposite in character to those of the preceding five or six weeks. The day temperature was more or less in excess throughout the week in Northern and Central India and the night temperature, on the other hand, considerably below it due to rapid nocturnal radiation in a dry and clear atmosphere. The mean temperature in that area was hence in slight defect. In the Peninsula temperature (both by day and night) was more or less in excess, more especially in Bombay where the mean temperature was steadily in slight to moderate excess. The excess in the Peninsula was most marked on the 19th when it averaged  $3^{\circ}$  for Madras and  $4\frac{1}{2}^{\circ}$  for Bombay and was probably due to the humid conditions of the period. The mean temperature of India for the week was 0·4 below the average.

A remarkable feature of the temperature conditions of the week was the inversion of the normal relation between the hills and plains of North-Western India. It was most strikingly shown on the night of the 14th when the hill stations were from  $7^{\circ}$  to  $10^{\circ}$  warmer than the neighbouring plains stations.

The following table gives the variations of the mean temperature from the normal in the different provinces of India for each day of the week:—

PROVINCE.	DECEMBER, 1896.							Mean variation of week.
	13th.	14th.	15th.	16th.	17th.	18th.	19th.	
Burma . . . . .	—1·9	—3·0	—1·2	—0·2	—0·3	+0·9	+1·8	—0·6
Bengal and Assam . . . . .	—1·1	—0·8	—1·2	—1·2	—1·2	—1·0	—1·9	—1·3
North-Western Provinces and Oudh . . . . .	—0·5	—1·3	—1·8	—1·1	—0·7	—2·0	—1·3	—1·2
Punjab . . . . .	+0·1	—0·0	—1·6	—1·0	—1·1	—2·0	—1·1	—1·0
Bombay . . . . .	+2·7	+1·3	+1·1	+0·7	+0·9	+2·4	+4·6	+2·0
Central Provinces and Berar . . . . .	+1·4	+0·3	—2·0	—1·0	—0·7	—1·0	+1·5	—0·3
Central India and Gujarat . . . . .	+0·9	+0·9	—1·3	—1·1	—0·6	—0·9	—0·9	—0·4
Sind and Rajputana . . . . .	—2·6	—1·7	—2·9	+0·1	+0·1	—1·7	—1·7	—1·5
Madras . . . . .	+0·2	—0·3	—0·9	+0·2	—0·0	+1·4	+3·2	+0·5
MEAN FOR WHOLE OF INDIA	—0·1	—0·6	—1·3	—0·6	—0·5	—0·5	+0·5	—0·4

*Rain.*—Weather was even finer than during the preceding week over the whole of Northern and Central India, the Central Provinces, Berar and Burma, and the rainfall of the period was hence more or less in defect over that area. The deficiency was, however, small in amount as the anticipated rainfall of the week over the greater part of that area does not exceed two or three-tenths of an inch.

The disturbed weather of the last three days of the week on the other hand, gave a moderate to heavy general burst of rain to south and south-central Madras and the Coromandel coast districts and the rainfall of the week was hence in considerable to large excess in these divisions. The rainfall due to the disturbance was very light in the Circars and even less than the small average of the week (about 30 per cent. in defect). Some showers were received in Malabar which gave it a total of 0·35 inch or 0·23 inch above the normal. Central Madras, Mysore and the Bombay Deccan obtained only a few drops.

The chief effect of the rainfall of the week has hence been to increase the amount of excess in South Madras and the Coromandel coast districts. The absence of rainfall during the week under review over the whole of Northern and Central India and the Central Provinces has, on the other hand, emphasized the drought already prevailing over a large part of that area.



PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING DECEMBER 19TH, 1896.			RAINFALL DATA FROM OCTOBER 15TH TO DECEMBER 19TH, 1896.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, Oct. 15th to Dec. 19th.	Excess or defect of (seasonal) rainfall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMA . . . . .	1. Tenasserim . . . . .	0	0	0	3.87	3.06	+ 26
	2. Lower Burma (Deltaic) . . . . .	0	0.01	-0.01	4.88	5.49	- 11
	3. Central do. . . . .	0	0.01	-0.01	2.01	3.16	- 8
	4. Upper do. . . . .	0	?	?	1.15	?	?
	5. Arakan . . . . .	0	0.03	-0.03	1.91	6.28	- 70
BENGAL AND ASSAM	6. Eastern Bengal . . . . .	0	0.03	-0.03	0.06	3.11	- 98
	7. Assam (Surma) . . . . .	0	0.02	-0.02	0.76	2.66	- 72
	8. Do. (Hill tracts) . . . . .	0	0.06	-0.06	0.53	2.67	- 80
	9. Do. (Brahmaputra) . . . . .	0	0.08	-0.08	1.18	1.70	- 31
	10. Deltaic Bengal . . . . .	0	0.05	-0.05	0.03	1.69	- 98
	11. Central do. . . . .	0	0.04	-0.04	0.05	1.15	- 96
	12. North do. . . . .	0	0.04	-0.04	0.62	1.25	- 50
	13. Bengal Hills . . . . .	0	0.14	-0.14	1.55	2.16	- 28
	14. Orissa . . . . .	0	0.11	-0.11	0.07	3.18	- 98
	15. Chota Nagpur . . . . .	0	0.15	-0.15	0.40	1.37	- 71
NORTH-WESTERN PROVINCES AND ODDH.	16. Bihar (South) . . . . .	0	0.06	-0.06	0.36	1.16	- 69
	17. Do. (North) . . . . .	0	0.05	-0.05	0.10	0.86	- 88
	18. North-Western Provin- ces (East) . . . . .	0	0.11	-0.11	0.49	0.87	- 44
	19. Oudh (South) . . . . .	0	0.17	-0.17	0.28	0.59	- 53
	20. Do. (North) . . . . .	0	0.17	-0.17	0.48	0.47	+ 2
	21. North-Western Provin- ces (Central) . . . . .	0	0.14	-0.14	0.44	0.43	+ 2
	22. North-Western Provin- ces (West) . . . . .	0	0.10	-0.10	0.63	0.30	+ 110
	23. North-Western Provin- ces (Submontane East) . . . . .	0	0.08	-0.08	0.16	0.66	- 76
	24. North-Western Provin- ces (Submontane West) . . . . .	0	0.16	-0.16	0.36	0.44	- 18
	25. North-Western Provin- ces (Hills) . . . . .	0	0.23	-0.23	0.90	0.72	+ 25
PUNJAB . . . . .	26. Punjab (South-East) . . . . .	0	0.08	-0.08	0.38	0.31	+ 23
	27. Do. (South) . . . . .	0	0.11	-0.11	0.09	0.30	- 70
	28. Do. (Central) . . . . .	0	0.06	-0.06	0.11	0.50	- 78
	29. Do. (Submontane) . . . . .	0	0.19	-0.19	0.13	0.56	- 77
	30. Do. (Hill Districts) . . . . .	0	0.38	-0.38	0.65	1.25	- 48
	31. Do. (North) . . . . .	0	0.07	-0.07	0.88	1.08	- 19
	32. Do. (West) . . . . .	0	0.02	-0.02	0.06	0.21	- 71
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS)	33. Malabar Coast . . . . .	0.35	0.12	+0.23	10.75	7.08	+ 52
	34. Madras (South Central) . . . . .	2.00	0.44	+1.62	11.51	7.75	+ 49
	35. Coorg . . . . .	0	0.14	-0.14	6.68	6.17	+ 8
	36. Mysore . . . . .	0.05	0.21	-0.16	3.37	4.56	- 26
	37. Konkan . . . . .	0	0.07	-0.07	0.98	2.42	- 60
	38. Bombay Deccan . . . . .	0.02	0.12	-0.10	1.59	2.99	- 47
	39. Hyderabad (North) . . . . .	...	...	...	...	...	...
CENTRAL PROV- INCES AND BERAR	40. Khandesh . . . . .	0	0.22	-0.22	0.61	1.79	- 66
	41. Berar . . . . .	0	0.30	-0.30	0.76	1.89	- 60
	42. Central Provinces (West) . . . . .	0	0.16	-0.16	0.74	1.38	- 46
	43. Central Provinces (Cen- tral) . . . . .	0	0.07	-0.07	0.9	1.12	- 29
	44. Central Provinces (East) . . . . .	0	0.09	-0.09	1.3	1.32	+ 5
POMHAY (NORTH)	45. Gujarat . . . . .	0	0.02	-0.02	0.58	0.48	+ 21
	46. Kathiawar . . . . .	0	0	0	0.80	0.31	+ 158
	47. Sind . . . . .	0	0.05	-0.05	0	0.21	- 100
RAJPUTANA AND CENTRAL INDIA.	48. Baluchistan Hills . . . . .	0	0.17	-0.17	0.97	0.74	+ 31
	49. Central India (East) . . . . .	0	0.04	-0.04	0.32	0.57	- 44
	50. Rajputana (East) and Central India (West) . . . . .	0	0.04	-0.04	0.92	0.44	+ 109
	51. Rajputana (West) . . . . .	0	0.08	-0.08	0.25	0.19	+ 32
	52. East Coast (North) . . . . .	0	0.13	-0.13	0.80	7.13	- 89
MADRAS . . . . .	52A. Do. (do.) (a) . . . . .	0	0.04	-0.04	0.19	3.98	- 96
	53. Hyderabad (South) . . . . .	0	0.03	-0.03	2.10	0.95	+ 121
	54. Madras (Central) . . . . .	0.09	0.13	-0.04	2.94	4.00	- 27
	55. East Coast (Central) . . . . .	0.30	0.42	-0.12	10.46	9.99	+ 5
	56. Do. (South) . . . . .	3.42	1.61	+1.78	25.83	10.47	+ 57
	57. Madras (South) . . . . .	2.45	0.86	+1.59	19.39	11.25	+ 72

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SIMLA, the 24th December 1896.

DENZIL IBBETSON,  
Secretary to the Government of India.



## GOVERNMENT OF INDIA.

## DEPARTMENT OF REVENUE AND AGRICULTURE.

## Weekly Report on the state of the Season and Prospects of the Crops.

**Madras.**—*For week ending 26th December.*—Good rain has fallen in the Southern districts, and showers in the greater part of the Central and Carnatic districts and portions of Cuddapah. The water-supply is ample in the Southern half of the Presidency, moderate under the larger irrigation works elsewhere, but otherwise poor or bad. In the Northern half of the Presidency sowings are still proceeding briskly, where rain has recently fallen. The standing crops are good in the Southern half, but there is no improvement in the remainder of the Presidency. Harvesting is going on in many places, but the yield is poor or bad in the Deccan and the Circars and fair elsewhere. Pasturage is generally available, but fodder is scarce in many districts. Cattle are generally in fair condition. Prices are again generally slightly easier, but are dearer in Ganjam. *Cholam* (*Sorghum vulgare*) in Kurnool  $15\frac{1}{2}$ , in Bellary and Anantapur  $14\frac{1}{2}$ , and in Cuddapah 14 seers per rupee; the scarcity rate being 15 seers. The numbers relieved were:—relief workers 20,264, weavers 4,962, and inmates of kitchens 972. The decrease in workers, chiefly in Bellary, is due to improved organization.

**Bombay.**—*For week ending 30th December.*—Rain fell in 16 districts during the week. The rain-affected districts were:—Khandesh 1 inch 28 cents, Kolaba 15 cents, Ratnagiri 28 cents, Poona 27 cents, Ahmednagar 70 cents, Sholapur 6 cents, Bijapur 48 cents, Belgaum 1 inch 57 cents, and Dharwar 1 inch 99 cents. The rainfall has been beneficial to the spring crops in the two latter districts, but more is urgently wanted for the crops recently sown in the Deccan and Karnatak districts. The standing crops have been damaged by insects in two talukas of Karachi, are withering for want of rain in Bijapur, are poor in Thana and are reported to be thriving elsewhere. The sowing of late crops has been completed except in the Upper Sind Frontier, Khandesh, Ratnagiri, Ahmednagar and Kanara. The harvesting of the autumn crops is nearly finished except in Khandesh and Dharwar. Fodder is sufficient except in the Deccan, Karnatak, Shikarpur and Baroda; it is dear in Kaira. The grain supply is generally sufficient in the affected districts. Cotton-picking continues in Ahmedabad, Broach, Khandesh and Kathiawar. The condition of the agricultural stock is deteriorating in Poona, Sholapur, Bijapur and Dharwar, but is healthy elsewhere except in parts of Sikarpur, Hyderabad, Upper Sind Frontier, Thar and Parkar, Khandesh, Nasik and Ratnagiri. Prices are rising in parts of Surat, Ratnagiri and Bijapur, falling in parts of Broach, Surat, Sholapur and Bijapur, and stationary in Hyderabad, the Upper Sind Frontier, Ahmedabad, Kaira, Kolaba, Poona, Kathiawar and parts of Broach and Surat. Prices of the cheapest staple grain in the affected districts are:—Dharwar  $12\frac{1}{2}$ , Belgaum  $11\frac{1}{2}$ , Sholapur 11, Bijapur  $10\frac{1}{2}$ , Poona  $10\frac{1}{2}$ , Ahmednagar  $9\frac{3}{4}$ , Nasik and Satara  $9\frac{1}{2}$ , and Khandesh and Kolaba 9 seers per rupee. The numbers on relief works were:—Khandesh 5,017, Nasik 12,136, Ahmednagar 29,578, including non-working children. The number on gratuitous relief were:—Khandesh 2,369, Ahmednagar 4 and Belgaum 196. The numbers in Poona, Satara, Sholapur and Bijapur have not been reported.

**Bengal.**—*For week ending 28th December.*—There was slight rain in North Bihar, Patna, Purnea and Palamau on the 25th instant. The rainfall was .30 in Champaran, .26 in Muzaffarpur, .13 in Darbhanga (Somastipur), and .17 in Palamau. In these districts the spring crops are reported to have derived some benefit from it. The spring crops in the rest of the Patna Division and also in parts of the Rajshahi Division are doing well. Elsewhere, throughout the Province, the prospects of the spring crops continue poor. The

harvesting of winter rice is generally approaching completion, and in some districts the pressing of sugarcane is in progress. *Boro* or spring rice is being transplanted. In Bihar the prospects of poppy are satisfactory. Prices of food-grains were generally stationary, but have risen in some districts, notably in Cuttack and Saran. In Cuttack the price of rice rose from 12 seers 8 chittacks per rupee to 11 seers 13 chittacks, and in Saran the price of Indian corn rose from 11 seers 10 chittacks to 10 seers 11 chittacks. In the distressed districts the prices are—Nadia (common rice) 9 and 10 seers, Khulna (common rice) 9½ seers, Patna (common rice) 10¼ seers, Shahabad (common rice) 9½ seers, Saran (Indian corn) 10 seers 11 chittacks, Champaran (Indian corn) 10 seers 13 chittacks, Muzaffarpur (Indian corn) 11 seers, Darbhanga (common rice) 9 seers. The numbers on relief works and in receipt of gratuitous relief on Saturday, the 26th December, were.—On relief works—Nadia (25 December) 1,336, Khulna (19th December) 103, Shahabad 913, (men 360, women 377, and children 176), Saran 3,081, (men 720, women 1,179, and children 1,182), Champaran 34,713, (men 15,263, women 11,232, and children 8,218), Muzaffarpur (Sitamarhi sub-division) 877 (men 448, women 177, and children 252), Darbhanga 3,877, also over 7,000 on other relief works for which accurate figures have not been received in time. Patna 235 (men 134, women 49, children 52), total for the whole province 51,901; and on gratuitous relief—Saran 1,260 (men 230, women 711, and children 319), Champaran 1,867 (men 474, women 913, and children 488), Darbhanga 4,312 (men 1,100, women 2,040, and children 1,172), total for the whole Province 7,439.

**North-Western Provinces and Oudh.**—*For week ending 30th December.*—There has been general rain. In some districts good showers fell while in others the showers were light. Over one inch of rain was recorded in parts of Lucknow and Unao, but more is needed. The spring sowings are practically complete and the crops have been greatly benefited by the recent rain. A portion of the *arhar* (*Cajanus indicus*) crop in certain districts has been slightly damaged by frost. The numbers in receipt of relief on Saturday, the 26th December, in twelve districts officially recognised as distressed were as follows:—Banda 86,805; Cawnpore 14,002; Hamirpur 25,379; Allahabad 40,480; Jhansi 13,567; Jalaun 22,114; Jaunpur 14,713; Lucknow 19,056; Unao 7,400; Rae Bareilly 24,682; Sitapur 9,329; Hardoi 27,032; total 304,559. This total is distributed as follows among the various methods of relief prescribed by the Famine Code which are in operation:—Employed on relief works 200,979; relieved as dependents 53,907; relieved in poor-houses 26,771; relieved under other provisions of the Famine Code 22,902. The numbers relieved in 22 districts which are under observation, but which have not yet been officially recognised as distressed were on the same date as follows:—relieved on test-works 26,879; relieved in poor-houses 15,283; relieved under other provisions of the Famine Code 1,105; total 43,267. The grand total in receipt of relief on the last day of the week was therefore 347,826. Supplies are generally sufficient but fodder is somewhat scarce in places. Prices remain high. The prices of staple food-grains on which the famine wages are based are as follows in the districts officially recognised as distressed:—Cawnpore 10¼, Hamirpur 9¾, Allahabad and Jhansi 9¾, Jalaun 9¾, Jaunpur, Lucknow and Unao 10, Banda and Rae Bareilly 10½, Sitapur 12 and Hardoi 9¼.

**Punjab.**—*For week ending 30th December.*—The South-Eastern districts have been benefited by rain averaging from ¼ to ¾ of an inch. Slight rain has also fallen in the Sialkot, Lahore and Gujranwala districts. Harvesting of the autumn crops is nearly completed and sesamum is being harvested in Mooltan and Dera Ismail Khan. Sugarcane-pressing and cotton-picking are going on. Sowings of the spring crops on irrigated lands are still in progress. In certain districts the sown crops are being irrigated. The condition and prospects of irrigated crops are generally reported to be good to average and of unirrigated crops poor, but prospects are expected to improve. In Karnal the crops are suffering generally from want of rain, which is badly wanted in all districts. The stock of food-grains is insufficient in Hissar, Amritsar, and Rawalpindi. A supply has been imported from Karachi into Hissar. The cotton and sugarcane crops have been slightly injured by frost in Amritsar. Cattle are generally in

poor condition. Their condition is good to fair in Delhi, Amritsar, Lahore and Rohtak. Pasturage and fodder are scarce in all districts, except Rohtak. The number of persons employed on famine relief works were:—2,748 in Hissar, 1,306 in Umballa, 3,208 in Ferozepore, 133 in Mooltan and 2,710 in Karnal; and on test-works Delhi 142, Rohtak 141, Gujranwala 455, and Ludhiana 134. Test-works have also been commenced in five tahsils of Rawalpindi, but only 50 men attended the works in Gujarkhan tahsil. Prices are falling slightly in Gurgaon, but are still high elsewhere. Wheat is selling from  $7\frac{1}{2}$  to  $9\frac{1}{2}$  seers, bulrush millet from  $8\frac{1}{4}$  to  $10\frac{1}{8}$ , great millet  $9\frac{1}{4}$  to 11, gram  $8\frac{1}{2}$  to 10 and maize 9 to  $11\frac{1}{2}$  seers per rupee. The prices of staple grains on which famine wages are based are:—in Delhi (bulrush millet)  $8\frac{1}{2}$  seers, Umballa (maize) 10 seers, Mooltan (wheat second quality) 9 seers, Rohtak (great millet)  $10\frac{1}{2}$  seers, and Karnal (maize and gram)  $9\frac{1}{2}$  seers per rupee.

**Central Provinces.**—*For week ending 30th December.*—The weather is cloudy with slight showers or drizzles in the Northern districts and Nimar. Narsinghpur has had half an inch of rain, but the rainfall is generally too light to materially improve the prospects of the spring crops. The cloudy weather is inducing insects in some districts and causing damage to crops in flower, and the appearance of rust is reported from Nimar. Cattle are generally in good condition and fodder is sufficient, except in one or two districts. There have been large imports of grain into Jubbulpore and Nimar. The numbers on relief works and in receipt of gratuitous relief in eleven districts for which complete returns have been received were:—Saugor 16,366, Jubbulpore 14,480, Mandla 8,180, Seoni 3,804, Narsinghpur 4,366, Nimar 681, Nagpur 5,181, Bhandara 5,113, Balaghat 13,057, Bilaspur 230, Wardha 252; total 71,712, of whom 9,157 were gratuitously relieved. 20,442 persons were also employed on railway works in Saugor and Jubbulpore. The prices of food-grains upon which famine wages are based are:—Saugor  $8\frac{1}{2}$ , Jubbulpore 10, Seoni  $9\frac{1}{2}$ , Narsinghpur 10, Nimar  $11\frac{1}{4}$ , Nagpur  $13\frac{3}{4}$ , Mandla  $9\frac{1}{4}$ , Bhandara 10, and Balaghat 9 seers per rupee.

**Burma.**—*For week ending 26th December.*—In Lower Burma reaping and threshing are progressing and prospects continue good. In Upper Burma reaping of the wet-weather crops and cultivation of the dry-weather crops continue. No rain has fallen during the week and prospects are unchanged. The wet-weather crops in the Kindat Sub-division, Upper Chindwin district, are reported to have failed from want of rain and the island crops in Minbu are suffering from drought. The price of paddy has fallen largely in Akyab and slightly in Henzada and Thaton. Elsewhere prices are stationary. The numbers on relief works were:—Meiktila 15,952; Myingyan 9,726; and on gratuitous relief:—Meiktila 2,930 and Myingyan 3,112. The price of rice in Meiktila is  $7\frac{1}{2}$  seers and in Myingyan  $9\frac{3}{4}$  seers per rupee.

**Assam.**—*For week ending 29th December.*—The weather is seasonable. The prospects of crops in Kamrup are not favourable. The harvesting of late rice continues. The price of food-grains is high in Silchar, Sylhet and Nowgong. Fodder is insufficient except in the Khasi hills and parts of Cachar. The water-supply is sufficient.

**Mysore and Coorg.**—*For week ending 30th December.*—**MYSORE:** Very slight rain fell during the week in parts of the State. Ragi (*Lleusine coracana*) and paddy are being harvested in places. Prices have fallen in Kolar, Tumkur, Mysore and Chitaldrug; and have risen in Kadur.

**COORG:** The harvesting of rice and coffee-picking continue. Prices of food-grains are stationary. Water and fodder for cattle are sufficient.

**Berar and Hyderabad.**—*For week ending 30th December.*—**BERAR:** The weather is cool and cloudy. Cotton-picking and cutting of Fowar (*Sorghum vulgare*) are nearing completion. Of the winter crops, wheat, gram and linseed are reported to be in poor condition. The breaking up of land has stopped in two districts. Fodder and water are generally insufficient. High prices for food-

grains prevail, and the opening of relief works appears likely to be necessary early in February next owing to the anticipated failure of the winter crops.

**HYDERABAD:** Very little rainfall during week ended 26th December. Agricultural prospects fairly good, but rain badly wanted in Aurangabad and Gulburga Divisions, scarcity of fodder and pasture exists. Prices are:—wheat  $7\frac{1}{4}$ , coarse rice 7, white *juar*  $10\frac{1}{4}$ , yellow *juar* 12, gram  $9\frac{1}{4}$ , and *tur*  $10\frac{1}{4}$  seers per current sicca rupee.

**Central India.**—Report not received.

**Rajputana.**—*For week ending 30th December.*—Rainfall: Abu 45 cents, Jhallawar 35, Jeypore 61; slight rain in Serohi, but none elsewhere. Agricultural operations satisfactory in Jhallawar, Kotah, Ajmere, Jeypur, fair in Kherwara, and poor in Dholepur. The sowing of the spring crops is in progress in Serohi, Meywar, Bhurtpur, and 3 tehsils of Ulwar, and has been completed in Jaisulmere. The spring crops are being irrigated in Kerowli. The standing crops are fair in Meywar, Haraoti, and Ajmere; poor in Dholepur and good elsewhere. Agricultural stock are fair in Meywar, Dholepur, Bikanir, Jaisulmere, and good elsewhere. Pasturage and fodder are sufficient, except in some parts of Meywar, Tonk, some tehsils of Jeypur, Ulwar, and are failing in Dholepur and Bhurtpur. Prices are rising slightly in Jaisulmere, falling in Serohi, Meywar, Jhallawar, Ajmere, Jeypur, Dholepur, and Bikanir; high in Haraoti and steady elsewhere. The number of persons employed on relief works were:—Marwar 945; Kotah 864; Dholepur 4,451; Bhurtpur 10,622; Bikanir 15,614, and Jaisulmere 171; and on gratuitous relief—Marwar 803, Bhurtpur 86, and Bikanir 2,155. The prices of staple grains, on which famine wages are based, were:—Marwar  $8\frac{1}{8}$ , Kotah  $14\frac{1}{4}$ , Dholepur  $11\frac{1}{4}$ , Bhurtpur 10, Bikanir  $7\frac{1}{2}$  to  $8\frac{1}{2}$ , and Jaisulmere  $8\frac{1}{2}$ .

**Kashmir.**—**KASHMIR VALLEY.**—*For week ending 29th December.*—The spring sowings are finished. Snow has commenced falling in the Kashmir Valley since the 28th instant. Prices are still below normal.

**JAMMU PROVINCE.**—*For week ending 30th December.*—Slight rain fell during the week. Prices are stationary. Fodder is scanty in the hilly tracts. Relief works are in progress. Prices 10 seers per rupee.

**Nepal.**—*For week ending 26th December.*—A slight shower of rain fell during the week. The weather is cold and frosty. The price of common rice is 8 seers and of a better quality 7 seers per rupee.

DENZIL IBBETSON,  
*Secretary to the Government of India.*





EXTRA SUPPLEMENT TO  
**The Gazette of India.**

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CALCUTTA, TUESDAY, JANUARY 5, 1897.

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GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

*Extract from the Proceedings of the Government of India in the Department of Revenue and Agriculture, No. (Famine) <sup>108-F.</sup><sub>45-17</sub>, dated the 4th January 1897.*

READ the following—

1. Paragraphs 152 to 159 of the Report of the Indian Famine Commission, Part I.
2. Letter to the Government of Bengal, No. 104-F., dated the 4th January 1897.

RESOLUTION.

The Governor General in Council is pleased to direct that the letter and paragraph 159 of the report above referred to be published for general information as an extra Supplement to the *Gazette of India*.

[ True extract. ]

DENZIL IBBETSON,  
*Secretary to the Government of India.*

NON-INTERVENTION OF GOVERNMENT IN THE OPERATIONS OF PRIVATE TRADE.

*Letter from the Government of Bengal, to the Government of India, No. 104-F., dated the 4th January 1897.*

I AM directed to address you in continuation of my letter No. 8 F., dated the 22nd December 1896, and with reference to the proposals contained in paragraph 4 of your letter No. 5183, dated 12th December 1896.

2. That paragraph runs as follows:—

In paragraph 13 of the Resolution submitted to the Government of India it is pointed out that many gentlemen of position and local knowledge in Bihar consider that stocks, especially in the less accessible places, are likely to be depleted before private trade can supply the local deficit; and the Lieutenant-Governor desires me to submit, for the favourable consideration of the Government of India, the suggestion of the Conference that advances of money might be made by Government at a reasonable rate of interest (say, 6 per cent.) for the purchase in Calcutta of grain from over seas, and for the distribution of this grain in remote areas, it being understood that the persons to whom these loans are made will be allowed to dispose of the grain at their own risk and at their own discretion. It would be necessary to stipulate that the supplies be drawn from other countries than India, and that Government officers should be allowed to satisfy themselves by the occasional inspection of invoices that grain is really being imported into the inaccessible tracts. The Lieutenant-Governor is disposed to think that to make advances on these conditions would not constitute an interference with private trade, and would not be inconsistent with the principles approved by the Famine Commissioners in paragraph 159 of their report. One or more of the persons to whom such advances may be made in inaccessible tracts might be constituted contractors for the supply of grain on relief works, etc., under section 35 of the Code, and I am directed to request that the Government of India may be moved to sanction this proposal.

Paragraph 13 of the Bengal Government Resolution No. 5133 of the 10th December 1896, to which reference is made in the above paragraph, is also quoted below for convenience:—

It was brought to the notice of the Conference that many gentlemen of position, local knowledge and experience in Bihar, are of opinion that stocks, especially in the more inaccessible places, are likely to become depleted before private trade could supply the local deficit, and it was suggested for consideration whether, without in any way interfering with private trade, Government might unobjectionably advance money, at moderate interest, for the purchase of grain imported from Burma or elsewhere, which might be sold or distributed locally without any interference on the part of Government. The Commissioner recommends that the suggestion be accepted "as the last bulwark against depletion of stocks in out-of-the-way places," on the condition that grain for which loans are made is in the first instance imported from beyond the seas and purchased in Calcutta or other distant markets, and that full and adequate security is forthcoming for the repayment of the loans. The Commissioner is also of opinion that such advances should only be made to well-known men who may be trusted not to compete with local bunniahs. In 1873-74 Government sanctioned arrangements whereby, in places likely to be in want, and in which there were not thought to be traders to import food, advances might be made—

- (a) to zamindars, planters or others, on the condition that they would import grain from a distance and sell it as near as possible at cost price, all expenses included;
- (b) to traders and others of safe and responsible character at a moderate interest of 6 per cent., who were to import grain from a distance without any conditions as to the rate or manner of selling it.

Proposals such as were sanctioned under head (a) in 1873-74 clearly involve interference with private trade, and cannot now be entertained; but there appears to the Lieutenant-Governor to be no strong objection to advances of money by Government at reasonable interest (say 6 per cent.) and on adequate security, for purchase in Calcutta of grain, imported or to be imported from beyond seas, and sale or distribution of it in remote areas, provided the persons to whom such loans are given are allowed to sell or otherwise dispose of it at their discretion and at their own risk. The only conditions which it would be necessary to stipulate for would be (1) that supplies are drawn from districts beyond those in which scarcity exists or is apprehended (in the present instance all India), and (2) for occasional inspection of grain invoices (chalans), in order to verify that the persons to whom advances are made do really import grain into the inaccessible tracts, and that it was obtained originally outside Bengal or other provinces threatened with scarcity. No maximum or minimum limit need be put on the amounts of such loans, nor



need any distinction be made as to the class of persons to whom such loans may be made as long as they can give sufficient security for repayment with interest, at any time up to the end of 1897 that Government may demand repayment. If the conditions of the loan should be violated, the amounts advanced might be realised at once, but otherwise they would not be recovered before the end of 1897.

The question appears to be more one of finance than of interference with trade. It will be submitted for the orders of the Government of India, but meanwhile if, pending receipt of the orders of the Supreme Government, the Commissioner or District Officers receive any definite applications for loans for the purpose indicated, they should submit them for the orders of Government.

These proposals practically amount to a scheme for the importation of food-grains from abroad into India with funds to be supplied by Government.

8. The question of the importation by Government of food into a distressed tract is fully discussed in paragraphs 152 to 159 (pages 49—52) of Part I of the Famine Commission Report. The conclusion at which the Commissioners arrived was that, save under very special circumstances which will be considered presently, the only wise course was for Government to rigorously abstain from any attempt to intervene directly in, or in any way to supersede the operations of private trade. As has been frequently remarked, Government may be able to do more than any one trader; but it cannot do as much as all the traders of the country taken together; while the fact that it can do so much more than any one trader, must render every trader unwilling to compete with so wealthy and so powerful a rival. The inevitable effect therefore of any attempt on the part of Government to enter the market as a purchaser or an importer on its own account, is to gravely discourage, even if it does not wholly paralyse, mercantile activity; and the evil thus done is great out of all proportion to the actual magnitude of the Government operations, since the uncertainty as to their possible nature and extent creates an apprehension which is fatal to enterprise and initiative in these matters.

4. It is true that in paragraph 155 of their report the Commissioners go on to say, "a resolution to rely entirely on the ordinary operations of trade to meet the wants of the country in time of famine must unquestionably rest, not only on the expected activity of the traders, but also on the probability of the requisite supply of food being forthcoming at the critical time." And they proceed to discuss the improbability, based upon past experience, of distress ever being so wide-spread in India that the unaffected tracts should be unable to supply the surplus required by those that are affected. Unfortunately, the scarcity that now threatens, covers a larger proportion of the whole country than has ever been simultaneously affected in any previous famine of which the Government have particulars; and it is conceivable that under certain circumstances the food supply of the country taken as a whole may prove insufficient, and that it may be necessary to supplement it from abroad. And the difficulty of so supplementing it is one, not of sources of supply, but of time; since it will take several weeks to obtain grain from any source which can be relied upon to meet large demands.

5. But while fully recognising the importance of the question and the gravity of the situation, the Government of India are of the deliberate and decided opinion that they will best serve the end that all have in view by rigidly abstaining from interference. The mercantile community has at its disposal sources of information regarding stocks and demand that is more complete and more reliable than anything which Government can command; and it controls the only machinery by which the needs of the country can be supplied. The Governor General in Council believes that the intervention of Government as a purchaser or importer would do infinitely more harm than good, as it would cripple and discourage the agency which is best able to gauge the need, which is impelled by self interest to anticipate it, and which alone is able to supply it effectively.

6. The functions of Government in the matter should therefore be confined to three directions. It should in the first instance place freely, fully and promptly at the disposal of the public all the information of which it is in possession, so as to assist the mercantile community as far as possible in verifying the facts upon which their action must depend. Secondly, it must

guarantee that the demand for food in the distressed tracts shall be an effective demand. The fact that there are hungry men in a district is not in itself sufficient to induce a flow of food towards that district in the ordinary course of trade: there must also be money available with which the hungry may pay for it. And this guarantee Government provides by undertaking (as it does) to find work for all who are in danger of starvation, and to pay them at rates which will suffice to buy them a subsistence-ration at whatever prices may from time to time be locally current. In the third place, it should, to use the words of the Famine Commissioners, "take care that every possible facility is given for the free action of private trade in the business of the supply and distribution of food, and that all obstacles, material or fiscal, are, as far as practicable, removed." The inward rates for the carriage of grain have already been reduced on all railways, in many cases by the railway administrations themselves, in others by order of Government; and any other facility of the nature indicated that may suggest itself or be suggested to Government will as far as may be found possible be immediately afforded.

7. In paragraph 159 of their report the Commissioners discuss the cases in which departure from the general principle of non-interference is admissible. They practically fall under two classes, the supply of Government relief-works, and the case of remote agricultural tracts where the local machinery of trade is insufficient or inactive. To these may be added, as a third class, inaccessible tracts in which, owing to the conformation or nature of the country, the carriage of supplies on a large scale presents difficulties with which local appliances are unable to cope.

8. In the first case Government is clearly bound to arrange for the supply of its own labour. Sections 106 and 107 of the Bengal Famine Code give the necessary discretion; and the following extract from instructions that have been issued in another province are suggestive as to the best mode of action:—

The food trade on a full sized famine relief charge is greater than that in any ordinary small Indian town, and if special facilities are given to respectable local traders, they will be careful not to lose them by selling unsound food, or worrying the people with needlessly frequent changes in their prices. Following the principles of the Famine Code, the under-mentioned advantages can be offered, among others, in exchange for fair trading:—a small grass hut for a shop situated near a drinking place and within the range of the treasure or other guards; free carriage of grain from the nearest mart, if the trader is willing to sell at the current rates of that mart; prompt and free exchange of all his copper into silver paid into the local treasury to his credit. It is usually quite easy to find several respectable men who can understand the value of such advantages to their trade, and are willing to give honest goods and reasonably steady prices in exchange for them, so long as they are pretty closely looked after.

But it may occasionally occur that a relief work is situated in such a remote locality that private traders are unwilling to go there without other inducements than those noted above. In that case, or in similar exceptional cases requiring exceptional treatment, the Collector of the district would be justified in contracting with a grain dealer for the supply of grain on the works for a stated period and on terms to be mutually agreed upon.

9. In the second and third cases it may under certain circumstances become necessary to intervene, as Government was forced to do in the Kumaon Hills in 1889; and the best modes of intervention are sufficiently indicated in paragraph 159 of the Famine Commission Report. But (except in the improbable case of local combination) the action taken should always be by way of help to local traders, rather than by way of rivalry with them. As the Commissioners remark, "much caution will be required in every case lest interference should aggravate the evil which it is designed to avert, and have the effect of preventing traders from entering the market while it is being operated upon by the Government"; and the caution against the effect of such fitful intervention is repeated in paragraph 107 of the Bengal Famine Code.

10. In the tract to which your letter refers, the Government of India find no sufficient reason to believe that any part of it falls under the above description. Portions are mentioned as "remote" and "inaccessible." But no part of the tracts affected would seem to have its centre at a greater distance than 25 miles from a railway station, while it is understood that the roads in North Bihar are no worse than the ordinary roads of the level regions of the country. Should the circumstances detailed in paragraph 159 of

the Famine Commission Report as justifying intervention be found to exist in these or any other localities, His Honour the Lieutenant-Governor has full discretion to take such measures as may be necessary to ensure that the local supply of food shall not run short. But such action should be strictly confined to definite localities, in which enquiry into local facts has convinced the Bengal Government that the danger is present and the necessity for some action in assistance of the local machinery established. When intervention is thus localised, its possible extent is at once defined, and that uncertainty is avoided which is the most fertile source of apprehension in the minds of traders.

11. In the present application the Governor General in Council finds no such limitations. The proposal is rather in the nature of a blank cheque presented for his signature. The object appears to be, not only to throw supplies into certain tracts, but also to secure importation of food-grains from outside India. It is true that the proposal is not that Government should import direct, but only that it should finance a scheme for importation; and that certain precautions, such as the charging of interest, and (in another reference) restriction upon underselling, are taken against interference with private trade. His Excellency in Council doubts whether these conditions would not either be evaded in practice or be found so vexatious as to defeat their own objects. But he is clearly of opinion that the scheme could not be carried into effect without involving such interference, or at any rate, without bearing the appearance and creating the apprehension of such interference. And the appearance in such a case would be almost worse than the reality, since while producing all its evils, it would carry with it none of its advantages.

12. It is of cardinal importance that no action of a general nature should be taken which might in any way tend to throw doubt upon the steadfastness with which the Government of India adhere to the policy of non-intervention, or to inspire mistrust and uncertainty in the minds of the mercantile community. For these reasons the Governor General in Council finds himself unable to accede to the proposals of the Bengal Government. He differs from its opinion with reluctance, for he heartily recognizes the admirable promptitude and thoroughness with which His Honour the Lieutenant-Governor has examined and met the situation in Bengal. But His Excellency in Council is satisfied that the need for interference in the particular localities to which the proposals refer is not established; that, should it be established, it can be met in a very much simpler manner; and that the adoption of the principle of these proposals in this limited area might, by unsettling the operations of trade, imperil the food-supply of the entire province, if not, indeed, of every affected region of India.

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*(Paragraph 159 of the Report of the Indian Famine Commission.)*

At the same time that we recommend the general principle of abstention from interference with private trade in the supply of food to any tract suffering from scarcity, we admit that there are exceptional cases in which the Government may find it necessary to intervene. The success of relief measures essentially depends on there always being grain to be bought by those who receive money wages, and grain to be distributed to those who receive food; and it is an important duty of the Government officials who superintend the relief to see that this assumption is verified, to make all necessary arrangements with local or with distant merchants for the supply of grain, or in the last resort to lay in a stock to be drawn upon in the event of failure. This is particularly necessary in the case of relief-works, which must often be situated in localities where no arrangements for the sale of food exist. By settling down a large population of labourers in such places an abnormal demand is created which, unless local trade is very active, the Government is bound to meet by providing a special machinery for the purpose of supplying food. In districts in which communications or the means of transport are defective, or to which access by railways or by water cannot be secured at all seasons, or generally in the event of well-ascertained slackness on the part of the local traders to prepare for an emergency, Government might give assistance in improving the transport or in the supply of fodder for cattle, and might

encourage and stimulate trade, by guaranteeing a price for grain laid down at the more distant and inaccessible towns, or by advancing money to merchants to lay out in the trade. In purely agricultural tracts, where wages are paid in grain and not in money, and the local demand of the small towns is supplied not by imports from distant marts, but by small purchases from the stores of the agriculturists, it may happen that the agriculturists refuse to sell for fear of not having enough for their own consumption, and the local traders may be afraid to import through inexperience and the want of correspondents in the large marts. In such a case the Government would rightly intervene, and its action in importing grain from a distance might have a beneficial effect, both by proving to the local traders that such an undertaking is practicable and profitable, and by removing the panic which has led the landowners to close their grain pits. It might even become necessary for Government to import grain for sale to the public in such an event as a combination of local dealers to refuse to sell, or only to sell at prices unduly raised above the rates of neighbouring markets. In all cases in which Government intervention in the supply of food becomes necessary, the purchase, under suitable arrangements, of surplus stocks in parts of the country where they are available would secure those objects which it has been supposed could be attained by the prohibition of export. But much caution will be required in every case lest interference should aggravate the evil which it is designed to avert, and have the effect of preventing traders from entering the market while it is being operated upon by the Government.



SUPPLEMENT TO  
**The Gazette of India.**

No. 2.]

CALCUTTA, SATURDAY, JANUARY 9, 1897.

**OFFICIAL PAPERS.**

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General and in future be published in PART VI of the GAZETTE.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

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GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

**APPEAL TO AND ORGANIZATION OF PRIVATE CHARITY FOR THE RELIEF OF  
DISTRESS DUE TO FAMINE IN INDIA.**

*Extract from the Proceedings of the Government of India, in the Department of  
Revenue and Agriculture, No. <sup>147</sup><sub>60-0</sub>-F., dated 8th January, 1897.*

**READ the following:—**

1. Despatch from the Government of India to the Secretary of State, No. 33 dated the 5th September, 1877.
2. Despatch from the Secretary of State to the Government of India, No. 82 dated the 8th November, 1877.
3. Despatch from the Government of India to the Secretary of State, No. 42 dated the 21st December, 1877.
4. Despatch from the Secretary of State to the Government of India, No. 46 dated the 16th May 1878.
5. Government of India (Public Works Department) endorsement to Local Governments and Administrations, No. 1323-1332 dated the 28th June 1878.
6. Despatch from the Government of India to the Secretary of State, No. 64 dated the 23rd December 1896 and enclosures.

**RESOLUTION.**

The Governor General in Council is pleased that the Despatch to Her Majesty's Secretary of State No. 64, dated the 23rd December, 1896, and its enclosures be published in the *Gazette of India* for general information.

[True extract.]

DENZIL IBBETSON,  
*Secretary to the Government of India.*

*Despatch from the Government of India to the Secretary of State for India, No. 64, dated Calcutta, the 23rd December, 1896.*

We understand that the Lord Mayor of London, the Blackburn Chamber of Commerce, and others have been in communication with Your Lordship on the subject of opening subscription lists in England in connection with the distress which is now threatening India. We feel assured that the suffering which, in spite of all that the Government may do to relieve it, must necessarily be in store during the next few months for many millions of Her Majesty's subjects, will deeply move the sympathies of the British public; and we are convinced that it needs but an indication on Your Lordship's part that money will be gratefully received and can be usefully applied to ensure a generous response from that liberality of which India has already had experience, and of which she still preserves a grateful recollection. We therefore deem it right to place Your Lordship in possession of our views on the subject without further delay.

2. On a former occasion, when Southern India was suffering from famine in 1877, a sum of something like £700,000 sterling was collected in England to be applied in India to the alleviation of distress. The application of this money led to a correspondence between Lord Lytton's Government and the Secretary of State of that time, which terminated with Lord Cranbrook's despatch No. 46, dated 16th May 1878, and which the Famine Commissioners had before them when they discussed the subject in paragraphs 187 and 188 of their report. In the course of that correspondence it was laid down "that the Government is responsible, as far as may be practicable, for the saving of life by all the available means in its power," and that "it is not proper or expedient that the Government should ask for private subscriptions to supplement its own expenditure on famine, especially as it is clear that such subscriptions can make no appreciable difference" in the amount of an expenditure which must be reckoned by millions. To these principles we steadfastly adhere. To invite subscriptions which are to be spent in the performance of a task for which we have undertaken the responsibility, would be to invite them for the relief of the Indian exchequer—an end towards which we could neither ask nor receive contributions with propriety. For this reason we think that anything that might bear the appearance of an appeal for assistance on the part of the Government of India to the people of England, should be scrupulously avoided as being liable to serious misconception.

3. To ask, however, is one thing; and to receive with gratitude and apply to the best possible advantage money which may be spontaneously offered is another. As Lord Lytton wrote in 1877: "while it is not desirable, in the circumstances above mentioned, for the Government itself to take any part in the collection or distribution of subscriptions, every encouragement should be given to the spontaneous flow of private charity." There is, as we shall presently show, ample scope for the operation of private charity outside the definite task of saving people from starvation which the Government has taken upon its own shoulders. And should the English people at any time think fit to send of their benevolence aid to those who are in distress, not only will it be most welcome, and most useful in the mitigation of very real suffering, but the fact will be of the greatest political value, as tending to draw together in the bond of sympathy the peoples of the two countries. We would prefer, however, that anything that may be in contemplation in the shape of public organisation for the collection and receipt of subscriptions should be deferred till the situation has more definitely declared itself; and we have already suggested this to Your Lordship in our telegram of the 17th December.

If the winter rains wholly fail us, India will be involved in a calamity which will, we believe, equal if not transcend in magnitude any similar calamity that has befallen her during the present century. If, on the other hand, they are timely and plentiful, the area in which serious famine may be anticipated, though still large in itself, will be by comparison small; while a large part of the tracts which are still in danger will probably escape anything worse



than that distress, in itself sufficiently serious and wide-spread, which high prices must occasion among the poorer classes of labourers and artisans, and others with incomes fixed in cash. At the present moment, save in parts of the North-Western and Central Provinces, we have present with us nothing more serious than distress, which is, however, slowly deepening into famine; while whatever relief may come to us in the shape of rain must come within the next few weeks. Thus, we shall shortly know with some certainty whether the calamity is to be of the gravest magnitude, or of limited, if still very serious gravity. In either case contributions will be welcome. But if anything in the shape of an invitation is to be addressed to public charity, it would, we think, be well to postpone it until the case for assistance can be stated more definitely, and (should the worst befall us) more powerfully than is at present possible.

4. In the correspondence to which we have already alluded, it was laid down that before an appeal was made to the charity of an English public "the Governor General in Council should in the first instance define the objects to which (as distinct from the obligation devolving on the Government) such charity will be devoted". We enclose a concise statement of those objects as

Enclosure A.

we understand them, which may be of use should any public action be taken in the matter. As we have said, we accept as our own the responsibility for saving life. But life once secured, our responsibility to the afflicted ceases and our responsibility to the tax-paying public begins. In order to ensure that the public revenues are not devoted to any less emergent purpose than the saving of life, we exact from those who apply for relief (with due regard for sex, age, infirmity, and the customs of the country) tests of the reality of their need of such a nature that only those who are genuinely impelled by want will submit to them. And we rigorously limit the assistance given to what is really necessary for the preservation of life. It is evident that there is the widest possible margin of suffering and distress outside these limitations, in the relief of which private charity will find an ample field.

5. It was pointed out in the correspondence of 1877-78 that, the Government being responsible for the saving of life by all available means in its power, and an official agency having been organised for this purpose, "it is not desirable that another agency, or the same agency under another name, should be employed on the same lines in the distribution of private charity;" and that "the Government and the Government alone should in the last resort have the direction of whatever volunteer agency may be organised, and should exercise some control over the expenditure of such sums as the liberality of the nation may contribute." The Secretary of State therefore ruled that "to inspire confidence in the public, as well as to secure the efficient administration of the funds, local committees should conduct their operations under the control of Government, and with the co-operation of its officers." These principles are, we think, indisputable. The necessary control should, however, be exercised without giving it undue prominence; and we enclose a

Enclosure B.

sketch of the organization which we propose to recommend for the administration of any funds which we may receive from England. We enclose also, for Your Lordship's information, copies of a letter which we have caused to be addressed to Local Governments on the subject of the organization and control of private charity in India.

6 Meanwhile we will keep Your Lordship duly informed of the progress of events. Should private purses open spontaneously, India will gratefully receive the aid thus proffered. But we should prefer that anything like a public call for subscriptions should, if possible, be deferred until we are able to furnish Your Lordship with a somewhat more definite estimate of the gravity of the situation. And we are strongly of opinion that, should such a call be decided upon, it should be made perfectly clear that the appeal is for money to be spent in the alleviation of that distress which cannot properly be relieved at the cost of the State, and is in no sense an appeal by the Government of India for assistance in its struggle with starvation.



*List of enclosures.*

1. Enclosure A. Statement of the objects to which private subscriptions may legitimately be devoted.
2. Enclosure B. Sketch of organisation for collection and administration of private subscriptions.
3. Circular to Local Governments, No. 1-F.—66-2, dated 22nd December 1896.

**Enclosure A.***Statement of the objects to which private subscriptions may legitimately be devoted*

Government fully accepts general responsibility for saving the lives of the people in acts in which famine prevails; and it is essential that private charity, while working side by side with, should not interfere with or overlap the operations which are organised for this purpose. There is, however, ample scope for its exercise in supplementing these operations, in mitigating suffering, and in relieving distress which falls just short of absolute destitution. Especially, private contributions might usefully be expended on the following objects:—

\*Firstly: *in supplementing the subsistence ration which alone is provided from public funds, by the addition of small comforts, whether of food or of clothing, for the aged or infirm, for the patients in hospitals, for children, and the like*

As guardian of the public purse, and in view of the magnitude of the calamity, Government is obliged to limit its assistance to what is absolutely necessary for the preservation of life.

Secondly: *in providing for the maintenance of orphans.*

Every famine leaves behind it a number of waifs who have lost or become separated from those who should be responsible for them, and for whose maintenance it is necessary to provide till they are of an age to support themselves.

Thirdly: *in relieving the numerous poor but respectable persons who will endure almost any privation rather than apply for Government relief, accompanied as it must be by official enquiry into, and by some kind of test of the reality of the destitution which is to be relieved.*

The feeling of the sacredness of the "purdah" or domestic privacy is intensely strong in India; and it is most difficult for any official organisation to reach, or even to ascertain with certainty the existence of, distress of this nature.

Fourthly: *in restoring to their original position, when acute distress is subsiding those who have lost their all in the struggle, and in giving them a fresh start in life.*

The peasant cultivator may often thus be saved from losing his holding through sheer inability to cultivate it, and from sinking to the position of a day-labourer.

**Enclosure B.***Sketch of the organisation which is suggested for the collection and administration of private subscriptions.*

- (1) A Central Committee, to be termed the Indian Committee for the provision and administration of Charitable Relief, to be established in India. The General Committee to be unlimited in numbers, and nominations of representatives from each Province likely to be affected by famine to be invited.

The General Committee to nominate an Executive Committee consisting of not more than                      Members to undertake the actual administration of the business of the Committee.

The head-quarters of the the Committee to be at Calcutta. The functions of the Central Committee will be—

- (a) To receive moneys transmitted from England or other countries, and also moneys that may be subscribed in India for the general purposes of the Committee. The fund so created to be termed "The Indian Famine Charitable Relief Fund, 1897."

- (b) To apportion these moneys between the different Provinces.
- (c) To arrange, in concert with the Government, the system upon which Charitable Relief is to be applied.
- (2) A Committee to be formed in each Province, which will receive the moneys apportioned to that Province by the Central Committee and also any moneys subscribed specially to meet the needs of the Province, will distribute these moneys to Local Committees, and will generally direct the action of the Local Committees. The Provincial Committee will act in concert with the Local Government, and will be responsible for seeing that the money allotted by the Central Committee is spent on the declared objects of the Fund and with the approval of the Local Government.
- (3) Local Committees to be formed as the Provincial Committees may determine. The detailed administration of the Relief Funds will be in the hands of these Local Committees acting in concert with the local authorities.
- (4) The collection of money in England to be in the hands of a Committee or other agency which will be set on foot in such manner as the Secretary of State may deem advisable.

*Letter from the Secretary to the Government of India (R. & A. Dept.), to all Local Governments and Administrations, Circular No. 1-F.—66-2, dated the 22nd December 1896.*

With endorsement No. 1323—1332, dated 28th June 1878, in the Public Works Department (Famine) of the Government of India, was forwarded certain correspondence with the Secretary of State on the subject of the collection and administration of the contributions of private charity for the relief of distress in time of famine. I am now to forward, in continuation of that correspondence, and for the information of a copy of a despatch which is being addressed to the Secretary of State on the same subject.

2 The Governor General in Council is of opinion that the same general principles should, so far as they are applicable, be applied in the case of the charity of the Indian public as have been laid down in the case of contributions from England. Individual and purely local benevolence will of course follow its own course. The evils which may arise from its faulty administration, if it should assume any considerable magnitude, are discussed in paragraph 187 of Part I of the Famine Commission's Report, but there will seldom be any difficulty in dealing locally with such cases.

3. When, however, any general public appeal is made for money to be expended throughout the province or throughout India, the same considerations apply in the main as in the case of English charity. Government officials may very properly associate themselves with such an appeal; but it must be made clear that they do so merely as sympathising with and sharing in the feelings of benevolence that have suggested the appeal, and that they are in no sense its author; that it is spontaneous, and not officially prompted or promoted. As regards the question whether the time for such an appeal has arrived in any province, the point must be determined in each case in view of local conditions. Should it at any time be decided to make such an appeal, the objects to which private charity is to be devoted should be clearly defined so as not to trench upon the field of Government operations; and it should be made clear that Government reserves to itself such power of control as may be necessary to ensure the fulfilment of this condition.

## GOVERNMENT OF INDIA.

## DEPARTMENT OF REVENUE AND AGRICULTURE.

## (FAMINE).

## NOTE ON THE SUPPLY OF FOOD-GRAINS AVAILABLE FOR IMPORTATION INTO INDIA FROM FOREIGN COUNTRIES.

The following Note by the Director General of Statistics is published for general information :—

The food-grains consumed by the population of the affected districts are, speaking generally, rice, wheat, barley, maize, jawar, bajra, ragi, gram (both kulti and chana). There are also some millets other than the three just mentioned, but they are of minor importance.

The millets (jawar, bajra, ragi, kaugni) are not to be obtained in any quantity outside India. Egypt produces jawar (durra), but only in quantity sufficient for local requirements, as may be inferred from the facts that the grain is not an article of export and that India ships a quantity of jawar and bajra every year to the Abyssinian coast. I think some is grown in the countries bordering the Persian Gulf, but the quantity is trifling, and we cannot expect to obtain these grains from any foreign source. There is in fact no consumption of them by human beings except in India and in a limited region in Egypt and Eastern Africa. In Europe they are imported to feed birds and poultry and the consumption is of course relatively quite insignificant.

Grain also we cannot get from anywhere. An allied product (beans) is a staple of production and consumption in China and Japan, but there is no external demand for beans, and the supply is not more than sufficient to meet local demands.

There remain rice, wheat, barley, and maize.

In present circumstances there will probably be no need to import rice from foreign countries. The rice crop in Burma now being reaped is very abundant, and though an abnormally large quantity is being sent, and has for some months been sent, to Upper Burma, there is little doubt that Burma will be able to supply all demands from Bengal and Madras by diverting to those provinces the quantity of rice which would, in the absence of an Indian demand, be shipped to foreign countries. Burma has on an average a surplus of about a million tons annually for export to foreign countries, and it is estimated that the surplus from the present crop will be about one and a half million tons. If, however, Burma should not be able entirely to meet the Indian demand, we have sources of supply in Siam, Cochin-China, and Japan. The exports of rice from Japan exceed 100,000 tons annually, and from Siam and Cochin-China the exports average about a million tons yearly.

The sources of supply of wheat, barley, and maize are the same in each case, or almost the same: I mean that we can get barley and maize only from the countries from which we can get wheat in quantity. These countries are few in number, and when we name the United States, the Argentine Republic, Russia, and the regions lying between Russia and Turkey, we have practically exhausted the list, though we can no doubt get some wheat from Canada also. It is possible too that a very limited quantity might be obtained from Egypt; and in ordinary seasons we might reckon upon Australia to some extent, though the exportable surplus at best is not now large, but Australia has not had an ordinary season and there is no wheat left of the crop which will be reaped there next month to spare for the supply of external demands. It is stated indeed that the Australian colonies will be importers instead of exporters. The Continent of Europe (excepting the regions above mentioned) does not produce more than is required for local consumption, and not enough even for that, both Germany and France frequently requiring to draw supplies from Russia, the United States, and India.

The average export of wheat from Russia is about 2,650,000 tons, excluding wheat-flour. It is reported that the present harvest is not up to the average, and that the exportable surplus will be less than the figure mentioned. Perhaps it may be safely assumed that from one and a half to two million tons at least will be available for export.

The average exports from Hungary, Bulgaria, and Roumania, are in excess of 1,300,000 tons, and a supply of from one to one and a quarter million tons may be expected from this region.

Exports from the United States have averaged 2½ million tons, not reckoning exports of wheat-meal and wheat-flour which are also very large. The harvests in the United States are said to be slightly short, but there will certainly be an exportable surplus available of about 2 million tons. The Canadian supply will bring the quantity available from North America to from 2½ million tons to 2¾ million tons, and another half million tons at least may be added for South America. [Since this was written it has been telegraphed by Reuter that the exportable supply in the Argentine Republic will be 700,000 tons.]

Altogether there is a supply available to be divided amongst all consuming countries of, from 5 to 6 or, taking smaller countries into account, 6½ million tons of wheat on which India can draw. I have not taken into account the meal and flour, whether of wheat or of maize, which are a large export from Russia and the United States, because such meal and flour will not be required by India, and our demand for grain will not affect the course of the trade, the supply or the demand, in meal and flour.

Of barley the annual exports from Russia and from south-eastern Europe (including Hungary) are about 2 million tons, to which may be added another 100,000 tons from the American Continent.

Maize is produced in enormously larger quantity than wheat in the United States, but the production is in the main locally consumed, the export trade being relatively small, amounting to about 1,000,000 tons only, not including corn-meal. It is probable that twice or three times this quantity would at once be forthcoming if there were a foreign demand. At any rate one million tons may be regarded as a minimum supply. From the Argentine Republic there would be available about half a million tons, and at least 100,000 tons from Canada. Russia exports on an average about 400,000 tons of maize, and altogether Russia, south-eastern Europe, and Egypt can supply at least a million tons of maize.

In sum there is an exportable supply available from various countries of about—

1,100,000 tons of rice;  
5 to 6 or 6½ million tons of wheat;  
2,000,000 tons of barley; and  
2½ to 3 million tons (or more) of maize.

Since the foregoing paragraphs were written an estimate of the exportable supply of wheat has been published in the *Statist*, and is reproduced below, the equivalent of quarters being stated in tons in round numbers. This estimate, which includes meal and flour, must be taken for what it is worth:—

	Quarters.	Tons.
America and Canada.	13,500,000	= 2,893,000
Russia	15,000,000	= 3,214,000
Roumania, Turkey, &c.	8,000,000	= 1,714,000
India and Persia	250,000	= 53,000
Chile and Uruguay	500,000	= 107,000
Argentina	2,500,000	= 536,000
Sundries	1,500,000	= 331,000
<b>TOTAL</b>	<b>41,250,000</b>	<b>= 8,838,000</b>

J. E. O'CONOR,

*Director-General of Statistics.*

DENZIL IBBETSON,

*Secretary to the Government of India.*

CALCUTTA,

The 5th January 1897.

GOVERNMENT OF INDIA.  
HOME DEPARTMENT.

EXECUTION BY CONTROLLERS OF MILITARY ACCOUNTS OF DEEDS, CONTRACTS AND OTHER INSTRUMENTS ON BEHALF OF THE SECRETARY OF STATE.

No. <sup>1-Judicial</sup>  
14-30

*Extract from the Proceedings of the Government of India, in the Home Department (Judicial),—under date Calcutta, the 8th January 1897.*

READ again—

Resolution of the Government of India in the Home Department, No. <sup>3-Judicial</sup>  
485-601, dated the 28th March 1895, on the subject of the execution of deeds, contracts and other instruments on behalf of Her Majesty's Secretary of State for India in Council.

READ also—

Office Memorandum from the Military Department, No. 3610-F., dated the 11th December 1896, and enclosures, requesting that the abovementioned Resolution may be amended so as to provide therein for the execution by Controllers of Military Accounts of certain classes of deeds and contracts.

R E S O L U T I O N .

In exercise of the power conferred by the thirty-third and thirty-fourth of Victoria, Chapter fifty-nine, Section two, and of all other powers enabling him in this behalf, the Governor General in Council is pleased to declare that the classes of deeds, contracts and other instruments mentioned in the statement below and referred to in the twenty-second and twenty-third of Victoria, Chapter forty-one, Section two, may be executed by the Controllers of Military Accounts; and to direct that the statement be inserted in the Resolution of the Government of India in the Home Department, No. <sup>3-Judicial</sup>  
135-801, cited in the preamble, as heading B.-VIII. of that Resolution.

*B.-VIII.—In the Military Accounts Department.*

- |   |   |   |
|---|---|---|
| 1. Deeds of reconveyance of dwelling and mess-houses, and of Volunteer Corps buildings, which have been mortgaged to Government as security for the repayment of building advances, or loans.<br>2. Agreements for the supply of school and religious books, in the Madras and Bombay Commands. | } | By the Con-<br>trollers of<br>Military<br>Accounts. |
|---|---|---|

ORDER.—Ordered that this Resolution be communicated to Local\* Governments and Administrations and the Departments of the Government of India for information, and that it be also published in the Supplement to the *Gazette of India*.

\* Madras.  
Bombay.  
Bengal.  
North-Western Provinces and Oudh  
Punjab.

Central Provinces.  
Hindustan.  
Assam.  
Coorg.  
Berar.

(True Extract.)

J. P. HEWETT,

*Secretary to the Govt. of India.*

GOVERNMENT OF INDIA.  
FINANCE AND COMMERCE DEPARTMENT.  
**SEPARATE REVENUE.**  
**Post Office.**

REVIEWING THE POST OFFICE ADMINISTRATION REPORT FOR 1895-96.

No. 94 S. R., dated Calcutta, the 7th January 1897.

RESOLUTION.—By the Government of India, Finance and Commerce Department.

READ—

Report on the Post Office of India for the year 1895-96.

**RESOLUTION.**—The steady progress which has characterised the operations of the Post Office in past years has been fully maintained in the year under review. The estimated number of postal articles of all kinds issued for delivery, exclusive of money orders, amounted to nearly 414 millions, or about 20 millions in excess of the number during the preceding year. Several important administrative reforms also were carried out during the year.

2. The numbers of Post Offices and Letter-boxes and the transactions of the Imperial Post during the year are contrasted below with those of the previous year:—

	1894-95.	1895-96.	Percentage of increase or decrease.
Number of Post Offices . . . . .	9,242	9,588	+ 3.74
„ Letter-boxes . . . . .	15,602	15,927	+ 6.16
„ Letters and post-cards issued for delivery . . . . .	347,149,859	364,168,006	+ 4.90
„ Newspapers issued for delivery . . . . .	28,141,707	28,928,622	+ 2.78
„ Parcels issued for delivery . . . . .	2,561,572	2,577,083	+ 0.60
„ Packets „ „ „ . . . . .	16,247,659	18,196,529	+ 11.99
„ Letters and parcels insured . . . . .	290,276	294,983	+ 1.62
„ Inland money orders issued . . . . .	9,421,105	10,055,036	+ 6.71
Value of inland money orders issued . . . . .	R19,43,09,308	20,62,03,368	+ 6.12
Commission realised on inland money orders issued . . . . .	R24,46,683	26,00,589	+ 6.29
Number of telegraphic money orders issued . . . . .	122,030	128,206	+ 5.06
Value of telegraphic money orders issued . . . . .	R1,36,02,153	1,48,57,721	+ 9.23
Commission realised on telegraphic money orders issued . . . . .	R1,13,931	2,86,544	+ 99.68
Number of Foreign money orders issued by India . . . . .	49,580	54,999	+ 10.93
Value of Foreign money orders issued by India . . . . .	£168,054	£177,739	+ 9.0
Number of Foreign money orders paid in India . . . . .	24,958	28,334	+ 13.53
Value of Foreign money orders paid in India . . . . .	£129,685	£152,288	+ 17.43
<i>Mileage of mail lines.</i>			
Railways . . . . .	18,463	18,871	+ 2.21
Mail carts . . . . .	5,214	4,959	— 4.89
Runners and boats . . . . .	46,177	47,509	+ 2.88
Steamers . . . . .	13,743	13,984	+ 1.75

3. There was an increase under all heads, the increase being remarkable in the number of packets sent out for delivery, and in the transactions connected with money orders generally. The value of telegraphic money orders issued increased by 9·23 per cent, while the commission realised thereon increased by more than 99 per cent. The reason for this abnormal increase is not explained in the Report. The decrease, above shown, of 4·89 per cent in the mileage under "Mail carts" is nominal, as the figures are those of Imperial Postal lines only and do not include the mileage of political and military lines. With the addition of this mileage the decrease is converted into an increase of 3·32 per cent as shown in the margin, the increase being due mainly to the establishment of mail cart services on the Chitral communications, in Waziristan, and on one or two lines in Bengal.

*Mileage of mail cart lines (including political and military lines).*

	Miles.
In 1894-95 . . .	6,988
In 1895-96 . . .	6,187
Increase in 1895-96 . . .	199
	or 3·32 per cent.

The increase of about 20 millions in the number of postal articles (excluding money orders) issued for delivery during the year was made up by increases of 10½ millions under post-cards, of 6 millions under paid letters, 2 millions under packets, and of 1½ millions under newspapers, unpaid and registered letters, and parcels. The popularity of the post-card continues to increase; and in Bengal, Bombay and the Punjab, the number of post-cards exceeded the number of paid letters. The total number of unpaid letters was upwards of 28 millions, being about half a million more than the number in the previous year. The number of postal articles issued (excluding money orders) was 1·44 per head of the general and 34·31 per head of the literate population, against 1·38 and 32·68 per head, respectively, in 1894-95. The number of postal articles per head of the literate population continues to be higher in Sind and Baluchistan than in any other part of India.

4. The more important changes introduced in the working of the "Inland Post" were:—

- (1) The introduction of an arrangement for the local review, at the beginning of each official year, of the money transactions of all Post Offices.
- (2) The extension of the local money order audit system, experimentally introduced in 1894-95, to all Post Offices in the North-Western Provinces and Oudh and Eastern Bengal, and to a few offices in Bombay and the Punjab.
- (3) The general adoption in twenty-one out of the thirty-one districts of the Punjab of the scheme, which was tried in the previous year in four districts of the province, under which the value-payable post is made available for obtaining copies of judicial records. The scheme is popular with the public as it saves the trouble and expense caused by attending Court personally for the purpose of obtaining such copies.
- (4) The issue from the 1st September 1895 of new postage stamps of the values of R2, R3 and R5.
- (5) The introduction from the 1st August 1895 of a system of receiving unregistered parcels for transmission through the Inland post.
- (6) The opening of a number of Post Offices in Meywar, Marwar, Bhurtore, and some other minor Native States, in which, in pursuance of the policy of postal unity, the management of the posts has been transferred to the Imperial Postal Department.
- (7) The experimental introduction in a few districts of the North-Western Provinces and Oudh of the Bertillon system of thumb impressions in the case of money orders paid to illiterate persons, with a view to secure evidence, if required, for the identification of the actual payee.
- (8) The acceleration of the postal service to Sylhet from Calcutta and elsewhere by 12 hours.



5. The principal changes and improvements effected in the "Foreign Post" arrangements were—

- (1) The provision of additional facilities for the despatch of correspondence to Australasia and the Far East by way of Tuticorin and Colombo.
- (2) The extension to Ceylon of the parcel insurance system; and the conclusion of arrangements for the exchange of fully insured parcels with the Straits Settlements, Hongkong, Egypt and France.
- (3) The extension of the foreign parcel post to certain French Possessions in America and to the Italian Colony of Eritrea on the Red Sea.
- (4) The adoption of a more direct mode of transmission by way of Egypt, instead of through the United Kingdom as heretofore, of parcels for Greece, Turkey, Tunis and Tripoli.
- (5) The establishment of a direct money order exchange with Cape Colony.
- (6) The closure of the Indian Post Office at Zanzibar; the assumption by the Postal Administration of British East Africa of the management of the posts of the island, and the conclusion of formal agreements with that Administration for the continuance of the parcel and money order exchanges between India and Zanzibar.

6. The transmission by the inland post of unregistered parcels not exceeding 440 tolas in weight was sanctioned by the Government of India in June 1895. The system came into force on the 1st August 1895, and during the eight months ending March 1896 the number of unregistered parcels posted was nearly 49,000. The number of registered parcels sent does not appear to have been affected, but it is too early as yet to form any definite opinion in regard to the financial result of the measure.

7. The steady progress of the Value-payable system was noticed in paragraph 5 of the Resolution on the Report for 1894-95, and it was there stated that the number of value-payable articles and the declared value during that year (namely, 1,735,998 and ₹1,90,34,271, respectively) were the largest on record. In the year under review, the transactions show further progress; the number and declared value having risen to 1,877,693 and ₹2,16,57,029, while the commission realised amounted to ₹3,84,196 against ₹3,60,333 in the preceding year. The transactions in the Bengal Circle form nearly two-fifths of the entire business, and about 79 lakhs, out of 83 lakhs of rupees recovered from the addressees of value-payable articles posted in the circle, were paid to tradesmen in Calcutta as the price of goods sent by them by post to various parts of the country.

8. The total number of postal articles (including money orders) received for delivery was 415,885,137, of which 412,081,573 were delivered in ordinary course, the percentage of the number delivered on the number received for delivery being 99·08 against 99·12 in the previous year. A large proportion of the articles found undeliverable was disposed of by the Dead Letter Offices either by redirection to addressees or by return to senders, the number eventually found undisposable being 938,855 or ·22 per cent only of the total number received for delivery. It is curious to note that letters and other articles containing valuable property, such as cheques, bills of exchange, currency notes and jewellery, are not unfrequently posted with incorrect or incomplete addresses or with no address at all. At the same time it is satisfactory to learn that the Post Office succeeds in delivering to the owners a large portion of such property.

9. An abstract of the money order business done during the year is given

in the table in paragraph 30 of the Report. The results for the last two years are contrasted below :—

	1894-95.	1895-96.	Percentage of increase.
Number of orders issued . . . . .	9,519,044	10,161,107	6.74
Value of ditto . . . . .	R19,89,56,073	21,10,19,824	6.06
Commission realised on orders issued . . . . .	R24,87,494	26,43,553	6.27
Number of orders paid . . . . .	9,572,628	10,223,137	6.79
Value of ditto . . . . .	R20,09,42,473	21,38,48,394	6.42

The above figures include both inland and foreign money orders, the former comprising inland, telegraphic and Native State money orders, and the latter consisting of money orders in sterling converted at the prevailing rates of exchange, and foreign money orders in Indian currency. The aggregate numbers and values of inland and foreign money orders, shown in paragraph 2 of this Resolution, do not include the transactions with Native States, which are separately shown below :—

	1894-95.	1895-96.	Increase or decrease.
Number of orders issued in Native States . . . . .	68,149	72,948	+ 4,799
Value of orders issued in Native States . . . . .	R13,04,797	13,31,399	+ 26,602
Number of orders paid in Native States . . . . .	33,436	36,357	+ 2,921
Value of orders paid in Native States . . . . .	R11,44,729	11,22,216	— 22,513

Compared with 1894-95, the transactions of the year show an increase under each head except in the value of orders paid in the Native States which decreased by R22,513. The value of the orders issued in Native States considerably exceeds the value of the orders paid.

In the inland money order transactions of the year, there was a small increase in the number and value of revenue money orders, this method of revenue payment being especially popular in the North-Western Provinces. The system of remitting miscellaneous Government dues through the post continued to make progress in Bengal, and in the North-Western Provinces also the number of these money orders was larger than in the preceding year though there was a slight falling-off in the total value, but in the Punjab there was a falling-off both in the number and value as compared with 1894-95. The number and value of rent money orders increased in Bengal but fell off in the North-Western Provinces and Central Provinces. The average value of an inland money order was R20-8-0, against R20-10-0 in 1894-95. In the foreign money order business, a striking feature was the large increase in the drawings of Western Australia upon India, the number of orders advised for payment in this country being nearly four times and the value more than seven times as great as in the previous year. The average value of a foreign money order issued by India was £3 4s. 7d. against £3 5s. 9d. in the previous year, while that of a foreign money order paid in India was £5 7s. 5d. against £5 4s. 0d. in 1894-95.

10. The transactions of the Post Office Savings Banks during the last two years are compared below :—

	1894-95.	1895-96.	Increase or decrease.
Number of Banks . . . . .	6,384	6,543	— 41
„ accounts opened during the year . . . . .	173,267	182,168	+ 8,901
Number of accounts closed during the year . . . . .	135,370	140,223	+ 4,853
Number of accounts at the close of the year . . . . .	611,947	653,892	+ 41,945
Amount of deposits during the year . . . . .	R4,31,16,984	4,74,62,417	+ 43,45,433
Amount of withdrawals during the year . . . . .	R4,40,31,914	4,36,11,148	— 4,20,766
Amount of balance at the close of the year . . . . .	R8,40,17,923	9,04,23,072	+ 64,05,149
Average balance of each account . . . . .	R137.29	138.28	+ 0.99

The results are satisfactory; the number of accounts opened during the year as well as the total amount of deposits increased largely, while the total amount of withdrawals diminished by about  $4\frac{1}{2}$  lakhs of rupees. The decrease in the number of Banks is attributed to the withdrawal of Savings Bank powers from certain small Post Offices in the Bombay Circle which had no transactions. The 653,892 accounts at the close of the year included 30,770 security deposit accounts, 5,399 public accounts, and 139 regimental or other conjoint accounts, with an aggregate balance of  $109\frac{1}{2}$  lakhs. The remaining 617,584 were private accounts with an aggregate balance of over  $794\frac{1}{2}$  lakhs, of which more than  $164\frac{1}{2}$  lakhs were held on behalf of minors by their parents, relatives and guardians. The number of private accounts and the balances at their credit thus formed 94.44 and 87.88 per cent, respectively, of the total number of accounts and the aggregate balance at the close of the year in the Post Office Savings Banks.

11. The total number of letters and parcels insured during the year was 294,983 and the total insured value about  $872\frac{1}{2}$  lakhs, showing increases of 1.62 and 5.52 per cent, respectively, over the number and value in the previous year. The insurance fees amounted to Rs. 2,31,277 against Rs. 2,18,436 in 1894-95, showing an increase of 5.87 per cent. The average value for which each letter was insured was Rs. 262, and that for which each parcel was insured was Rs. 311. The corresponding average values in the previous year were Rs. 254 and Rs. 299, respectively. Out of 18 claims to compensation for the loss of insured articles or the abstraction of contents, 16 were admitted, the amount paid to the claimants being Rs. 5,045 or 2.18 per cent of the total amount of insurance fees realised.

12. The number of recorded complaints made by the public was 15,428 against 9,710 in 1894-95, but this large increase in number is due mainly to a change in the system of record. Hitherto the practice has been to only record complaints made direct or reported specially to heads of postal circles, but during the year under review complaints made to any postal official have been included in the record. The number of complaints that would have been recorded during the year under the old system was 10,367. The proportion of complaints held to be groundless was as large as 40.1 per cent, while that of cases in which the complaints were well-founded was 24.49 per cent only. The remaining cases were either pending at the close of the year or were cases in which no definite conclusion could be arrived at.

13. The transactions connected with the receipt of salt revenue at Post Offices in Northern India during the year were insignificant, the amount of revenue realised on this account having been Rs. 2,27,128 only on 83,851 maunds of salt indented for through the agency of the Post Office. The corresponding figures in the previous year were Rs. 2,43,104 and 88,575 maunds, respectively.

14. The following statement shows the financial results of the working of the Post Office during the year, as compared with those of the previous two years:—

	1893-94.	1894-95.	1895-96.
	R	R	R
Revenue . . . . .	1,55,75,971	1,63,17,460	1,71,29,619
Expenditure . . . . .	1,55,82,814	1,60,60,336	1,64,83,167
Surplus or deficit . . . . .	—6,843	+2,57,124	+6,96,452

This statement of surplus, however, has to be corrected by excluding from the expenditure the District Post charges (except Baluchistan) which are provided for by local cesses (Rs. 11,97,134, Rs. 12,19,926 and Rs. 12,04,904 in the respective years), and adding to it the indirect charges alluded to in Section XI of the Report (Rs. 6,72,311, Rs. 7,26,217 and Rs. 8,11,615 in the respective years). With these corrections the resulting surpluses are Rs. 5,17,980, Rs. 7,50,833 and Rs. 10,89,741.

15. The acknowledgments of the Government are due to Mr. Fanshawe for his successful administration of the Department. The names of the officers

mentioned in paragraph 60 of the Report as having done good work during the year have also been noticed with satisfaction by the Government of India.

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ORDER.—Ordered, that a copy of the Resolution be forwarded to the Director General of the Post Office of India, and that the Report and the Resolution be published in the *Gazette of India*.

J. F. FINLAY,  
*Secretary to the Government of India.*

# ANNUAL REPORT

ON

## THE POST OFFICE OF INDIA

FOR THE YEAR

### 1895-96.

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No. 6099, dated the 20th November 1896.

*From—A. U. FARNSHAW, Esq., C.S.I., Director General of the Post Office of India,*

*To—The Secretary to the Government of India, Department of Finance and Commerce.*

I have the honour to submit the Annual Report on the Post Office of India for the official year 1895-96.

2. The administration of the Department was in charge of Mr. Kisch, as officiating Director General, from the 1st to the 25th April 1895, and in my hands during the remainder of the year. Charge of  
the Post  
Office.

3. In the year under review several important administrative measures were undertaken and others which had been introduced in previous years were carried through to completion. For some years past the pecuniary responsibilities of the Post Office, which have been constantly increasing, chiefly on account of the expansion of the money order business, have claimed very careful consideration, and it has been my object to secure that no servant of the Post Office who is not in receipt of a fairly substantial rate of pay should be required to accept any serious money responsibility. Special steps were taken during the year to give practical effect to this policy. Standard rates of pay varying according to work and responsibility have been prescribed for the different postal circles, and certain minimum standards of pay of general application have been adopted for the whole of India. It has also been arranged that the money transactions of all post offices should be locally reviewed at the beginning of each official year. The reports received from Heads of Circles show that these measures which were carried out in the latter part of 1895-96 have already begun to attract a better class of men to the service of the Post Office, which was one of the express objects in view. A new and simplified system of accounts was introduced, which was worked out on the recommendations of the special Committee which sat in 1893 under the presidency of Mr. Kisch, and the Local Money Order Audit System, which was commented on in my report for 1894-95, was extended to all post offices in the North-Western Provinces and Oudh and Eastern Bengal Circles, and to a few offices in Bombay and the Punjab. Further measures are under consideration for the purpose of carrying out more fully the decentralizing of the money order audit. Principal  
Events—  
Inland Post.

In the Punjab the money order system was adapted in the year under report or paying the salaries of village schoolmasters who are also, in most cases, the postmasters of our village post offices, so that these officials are now relieved of the necessity of undertaking a journey to the nearest tahsil which is frequently situated at some distance. Another instance of the adaptation of postal systems to the requirements of other departments was the general adoption, in 21 out of the 31 districts of the Punjab, of the scheme under which the value-payable post is utilised for obtaining copies of judicial records. It was originally tried in

1894-95 in 4 districts of the Province and the result of this experiment warranted the general introduction of the scheme. A significant fact in connection with this scheme deserves to be recorded here. It was reported by the Deputy Commissioner of Ludhiana that even at the head-quarters of the district people living in the town itself preferred to receive copies of judicial documents through the value-payable post to going to the court for the purpose of obtaining them.

For the convenience of the public new postage stamps of the values of R2, R3 and R5 were introduced on the 1st September 1895. Since the 1st August 1895 unregistered parcels have been accepted at all post offices for transmission through the inland post and revised rules for depositors in Post Office Savings Banks were also introduced. The scheme for the sale of quinine through the agency of the Post Office was extended to some number of post offices in the North-Western Provinces and Oudh, and an interesting experiment was tried in a few districts of the same provinces, by bringing into use the Bertillon system of thumb impressions in the case of money orders paid to illiterate persons, with a view to secure evidence for the purpose of identifying the actual payee should this be required. There has been as yet no opportunity of putting this measure to a practical test and the plan is still under trial. The occupation of Chitral and of the Swat territory rendered necessary the establishment of a regular postal service the efficiency of which, notwithstanding many and serious difficulties, has been fully recognised by the Military authorities. The principle of Postal Unity was given effect to in opening some number of post offices in the Native States of Meywar, Marwara, Bhurtpore and some other minor States. The postal service to Sylhet was reorganised—a measure which accelerated the delivery of mails from Calcutta and elsewhere by 12 hours.

There were very serious and protracted breaches of railway lines during September 1895, on the Great Indian Peninsula Railway, the Nizam's State Railway and the East Coast Railway, which at first dislocated the mail service and required special attention and arrangements.

4. The following were the principal events of the Foreign Post. Additional facilities were provided for the despatch of correspondence to the Far East and Australasia by way of Tuticorin and Colombo. The conveniences of the parcel exchange with Ceylon, which already included those of the value-payable post, were further supplemented by the extension to that colony of the parcel insurance system; and arrangements were also made for exchanging fully insured parcels with the Straits Settlements, Hongkong, Egypt and France. The foreign parcel post was extended to the French possessions of St. Pierre and Miquelon in America and also to the Italian colony of Eritrea on the Red Sea; while for parcels for Greece, Turkey, Tunis, and Tripoli, which were previously sent through the United Kingdom, a more direct mode of transmission was adopted by way of Egypt. A direct money order exchange was established with the Cape Colony, in place of the exchange which had previously been carried on through the agency of the British Post Office; and the public in India were given the privilege of using cards of private manufacture for the purpose of sending post-cards to countries of the Postal Union. The Indian post office at Zanzibar was closed after an existence of just twenty years; and the British Protectorates of Zanzibar and British East Africa entered the Postal Union. After the withdrawal of the Indian post office from Zanzibar, the management of the posts of the island was taken over by the Postal Administration of British East Africa; and formal agreements had then to be concluded with that Administration for the continuance of the parcel and money order exchanges between India and Zanzibar.

Principal  
events—  
Foreign  
Post.

5. According to the P. and O. Company's time table, as approved by Her Majesty's Postmaster General, the steamers with the European mails are due in Bombay at 8 A. M. on Monday of each week, and during the year under review they arrived on all occasions in advance of the contract time—in five instances on the previous Thursday, in two instances on the previous Friday, in twenty instances on the previous Saturday, and in twenty-two instances on the previous Sunday, while on three occasions there was an early Monday arrival. The shortest time occupied in transit by the mail from London to Bombay was 12 days, 11 hours and 35 minutes, while the average time for the year was 14 days, 20 hours and 5 minutes. In the opposite direction (from Bombay to London) the quickest transit was made in 12 days and 20 minutes, the average time for the year being 15 days, 3 hours and 30 minutes. Once during the year advantage was taken of the despatch of an extra passenger steamer from Bombay to Marseilles, to send additional mails to Europe. Only articles specially marked for transmission by this steamer were forwarded. The number of these articles was 2,115.

Working of  
the P. and  
O. contract.

### Section I.—Post Offices, Letter-boxes and Village Postmen.

6. In Appendix I, are compared the numbers of post offices, of letter-boxes, Post offices, letter-boxes, and rural delivery.

	IMPERIAL POST.		DISTRICT POST.		TOTAL.		Increase.
	Number at close of 1894-95.	Number at close of 1895-96.	Number at close of 1894-95.	Number at close of 1895-96.	Number at close of 1894-95.	Number at close of 1895-96.	
Post Offices	9,242*	9,588	1,471	1,473	10,713	11,061	348
Letter-boxes (in addition to those at post offices).	15,002	15,927	3,100	3,463	18,102	19,390	1,288
Village Postmen	4,144†	4,262	3,109	3,029	7,253	7,291	38

\* One more shown in the Annual Report for 1894-95.

† One less shown in the Annual Report for 1894-95.

and of village postmen of the Imperial Post in each circle on the 31st March 1896 with the numbers at the close of the previous year; and in the marginal abstract are shown the figures of the past two years for the

whole of India for both the Imperial and District Post, separately and together. The total number of post offices has increased by 348, the increase both as regards post offices and letter-boxes being greatest in the Punjab. The total number of post offices in the charge of schoolmasters and other persons not regular servants of the Department was 5,956 at the end of the year.

The following table shows for each circle and for the whole of India the number of post offices and letter-boxes, compared with the area, total population and literate population according to the last census:—

CIRCLE.	Area in square miles.	Population.	Literate population.	Post offices.	Letter-boxes (including those at post offices).	1 POST OFFICE SERVES			1 LETTER-BOX SERVES		
						Square miles.	Population.	Literate population.	Square miles.	Population.	Literate population.
Bengal . . . . .	119,719	40,870,787	1,993,584	1,535	6,119	78	26,631	1,298	19	6,690	325
Bombay . . . . .	118,517	26,372,106	1,416,474	1,459	4,709	101	18,075	970	30	5,495	295
Madras . . . . .	263,013	55,084,761	3,128,788	2,056	5,020	128	27,229	1,521	52	11,152	623
North-Western Provinces and Oudh . . . . .	134,162	50,943,235	1,308,145	1,643	4,713	81	31,006	796	28	10,809	277
Punjab . . . . .	148,966	25,130,127	819,381	1,587	3,430	93	15,835	516	43	7,325	239
Assam . . . . .	49,004	5,476,833	168,314	302	559	162	18,113	557	87	9,797	301
Bihar . . . . .	42,284	23,478,585	712,183	570	1,215	74	41,365	1,240	34	19,406	586
Burma . . . . .	211,430	8,098,014	1,608,501	279	1,066	759	29,025	5,765	164	7,456	1,481
Central Provinces . . . . .	141,808	17,849,155	345,761	704	1,167	202	25,353	491	122	15,294	296
Eastern Bengal . . . . .	21,247	10,082,023	427,814	436	1,504	48	23,126	981	14	6,704	284
Rajputana . . . . .	177,441	17,828,905	—	304	504	583	58,648	—	352	35,375	—
Sind and Baluchistan . . . . .	52,998	3,030,981	115,056	186	335	289	16,295	618	100	9,047	343
TOTAL . . . . .	1,512,491	285,855,502	12,044,293	11,061	30,451	136	25,720	1,088	40	9,367	395

\* Enumeration not taken under this head.



It will be seen that there is only one post office in India for every 136 square miles, and only a single letter-box for every 49 square miles. Eastern Bengal continues to be the most favoured circle in respect of post offices and letter-boxes, whereas the least favoured circles in this respect are, as in previous years, Burma and Rajputana.

### Section II.—Postal Lines.

Postal communications.

7. Appendix II contains statistics according to postal circles regarding the distances over

NATURE OF LINES.	1895-96.				Total mileage in 1895-96.	Total mileage in 1894-95.	1895-96.	
	Imperial.	District Post.	Political.	Military.			Increase.	Decrease.
Railway . . . . .	18,871	8	...	...	18,879	18,471	408	...
Mail Cart . . . . .	4,959	652	776	452	6,839	6,394	545	...
Runners and Boats . . . . .	47,599	33,562	...	...	81,071	80,182	889	...
Steamer . . . . .	13,984	1,599	...	...	15,493	15,224	269	...
<b>TOTAL . . . . .</b>	<b>85,393</b>	<b>35,731</b>	<b>776</b>	<b>452</b>	<b>122,282</b>	<b>120,177</b>	<b>2,111</b>	<b>...</b>

which mails are conveyed by the various agencies used by the Post Office on Imperial postal lines. An abstract of that appendix is given

on the margin with additional columns for District Post lines, political lines and military lines managed by the Post Office. The mileage under each class of mail lines was larger in 1895-96 than in 1894-95, the increase being greatest under runner and country boat lines. The increase of 545 miles under the head of mail cart lines was chiefly due to the establishment of mail cart services on the Chitral communications, in Waziristan, and on one or two lines in Bengal. The increase in the railway mileage is mainly accounted for by the opening of the Oodeypore-Chitor and Wazirabad-Lyallpore Railways, and the extension of the East Coast Railway from Parlakimedi road to Rambha and the extension of the Madras-Ennore section of that railway.

### Section III.—Correspondence and Parcels.

Postal traffic.

8. The estimated number of postal articles of all kinds, exclusive of money orders, issued for delivery during the year, amounted to nearly 414 millions, or about 20 millions in excess of the number during the preceding year. The increase has been 44·16 per cent. in the past seven years, and 53·92 per cent. in the past eight years. Statistics showing the different classes of articles delivered in the various postal circles during 1895-96 will be found in Appendix III, and a summary of the general results is given in the following statement :—

YEAR.	Post-cards.	Letters paid.	Letters unpaid.	Letters registered.	Total of letters and post-cards.	Newspapers	Book and pattern packets.	Parcels.	GRAND TOTAL (all postal articles except money orders).
	No.	No.	No.	No.	No.	No.	No.	No.	No.
1894-95 . . . . .	143,106,777	168,702,740	27,523,789	7,816,553	347,149,859	28,144,707	16,247,659	2,561,572	394,103,797
1895-96 . . . . .	153,567,883	174,557,002	28,051,656	7,991,465	364,168,006	28,928,622	18,196,529	2,577,083	413,870,240
Increase . . . . .	10,461,106	5,854,262	527,867	174,912	17,018,147	783,915	1,948,870	15,511	19,766,443
Percentage of Increase . . . . .	7·31	3·47	1·91	2·23	4·90	2·78	11·9	·60	5·01

There was thus an increase in the total number of articles under each head throughout India. The percentage of increase in all articles taken together was highest in the Eastern Bengal Circle where it was 10·78 per cent. The Punjab Circle comes next, with an increase of 9·87 per cent., and the Assam Circle follows with an increase of 9·67 per cent. and then Bengal, Bihar, Bombay,

Madras and the Central Provinces and Berar. In the year under report, as in previous years, the increase in the number of post-cards ( $10\frac{1}{2}$  millions) far exceeded the increase in any other class of postal articles.

In my last annual report I stated that there was every reason to anticipate that in a few years the total number of post-cards would exceed the total number of paid letters, and this was actually the case, during the year under report, in Bengal, Bombay, the Punjab and Eastern Bengal. The total number of unpaid letters was a little more than 28 millions, the proportion of these letters being highest in Burma and Bihar, while the total number of unpaid letters delivered in the North-Western Provinces and Oudh was larger than in any other Circle. The total number of letters registered during the year was rather more than  $7\frac{1}{2}$  millions as compared with 13 millions registered during the same year in the United Kingdom. Registration continues to be more popular in Madras than in any other part of India, the total number of letters registered in that Presidency having now reached nearly two millions. It has already been stated that the system under which unregistered parcels not exceeding 440 tolas in weight can be forwarded through the inland post came into force on the 1st August 1895, and during the period of eight months, ending with the 31st March 1896, 48,831 unregistered parcels were posted. It is too early to form a definite conclusion about the financial result of the system but there seems reason for thinking that the new system has not interfered with the growth in the number of registered parcels.

9. The following table prepared from the last census returns shows for each circle the number of letters and other postal articles per head of the total population and per head of the literate portion of the population. Bombay, Sind and Baluchistan, the Punjab and Burma rank highest as regards the number of articles per head of the population and Sind and Baluchistan, the Punjab and Bombay rank highest as regards the number of articles per head of the literate population :—

CIRCLE.	Total population.	Number who can read and write.	Total number of postal articles (excluding money orders).	Number of postal articles per head of population.	Number of postal articles per head of those who can read and write.
Bengal . . . . .	40,870,787	1,993,584	62,001,540	1.51	31.13
Bombay . . . . .	26,372,106	1,410,474	78,430,954	2.97	55.37
Madras . . . . .	55,984,761	3,128,788	73,985,012	1.32	23.64
North-Western Provinces and Oudh . . . . .	50,943,235	1,308,145	54,999,219	1.08	42.04
Punjab . . . . .	25,130,127	810,383	51,050,929	2.03	62.31
Assam . . . . .	5,476,873	168,314	7,783,015	1.42	46.24
Bihar . . . . .	23,578,585	712,383	16,750,369	.71	23.52
Burma . . . . .	8,098,014	1,608,591	15,325,183	1.89	9.52
Central Provinces . . . . .	17,849,155	345,761	16,983,153	.95	49.11
Eastern Bengal . . . . .	10,082,923	427,814	15,349,981	1.52	35.88
Rajputana . . . . .	17,828,995	*	11,737,707	.65	...
Sind and Baluchistan . . . . .	3,030,981	115,056	8,869,191	2.92	77.08
TOTAL . . . . .	285,255,502	12,044,293	413,338,253	1.44	34.31

\* Enumeration not taken under this head.

10. The figures in Appendix III include the foreign correspondence received in India for delivery; but a special table is given at the end of this paragraph showing separately the quantity of correspondence passing in each direction between India and the United Kingdom and between India and all other parts of the world. The results of the year as compared with those of the previous year present several unusual features. As regards the mails exchanged with the United Kingdom, there was an increase in the number of newspapers and packets sent home, but in all other respects the traffic decreased. The reduction in the number of homeward letters and post-cards was due to a considerable falling off in the number of soldiers' and seamen's privileged letters posted for despatch to the United Kingdom. In point of fact the total number of these letters was about 170,000 less than the number posted in the previous year. This result, which is believed to have been due to the equivalent of the

statutory penny rate being raised from 9 pies to one anna in April 1895 and also perhaps in some measure to the Chitral Campaign, more than neutralised the increase that took place in the number of letters subject to the ordinary rates of postage. It is more difficult to account for the decrease in the mails sent out from home. The falling off in the number of letters and postcards received from the United Kingdom was not very noticeable; but the number of newspapers and packets was nearly three quarters of a million less than in the preceding year. It has to be remembered, however, that these figures are founded on an actual record of weight taken only twice a year and the packet mail particularly is liable to great fluctuations owing to the inclusion or non-inclusion of large quantities of pamphlets or circulars for distribution in this country. As regards correspondence exchanged between the Indian Post Office and foreign and colonial Administrations, statistics are taken, according to the rules of the Postal Union, only once in every three years, alternately in May and November; and the percentages of increase shown in the table below represent the progress from November 1893 to May 1896, a period of  $2\frac{1}{2}$  years. The rates of increase are of a striking character in the case of the mails despatched from India and of the letters and post-cards received in this country. This is due mainly to the large development of correspondence between India and the British colonies of Ceylon, Australasia, China, and the Straits Settlements, to which the establishment in 1894 of a steamer service six times a week between Tuticorin and Colombo has, no-doubt, contributed. It has been stated in another part of this report that additional facilities were placed at the disposal of the public during the year under review for the transmission of correspondence to Australasia and the Far East by way of Tuticorin and Colombo: and it would appear that the public have not been slow to take advantage of these facilities. More than half of the total increase in the number of letters and post-cards and about eight-ninths of the total increase in the number of newspapers and packets despatched from India to foreign countries other than the United Kingdom, was made up of the increase in the number sent to the group of British colonies mentioned above; while the additional number of letters and post-cards received from the same group of colonies accounted for 560,000 out of the total increase of 680,000 in these classes of articles.

	CLASS.	ESTIMATED AGGREGATE NUMBER.		PERCENTAGE OF		REMARKS.
		1894-95.	1895-96.	Increase.	Decrease.	
DESPATCHED FROM INDIA TO THE UNITED KINGDOM.	Letters and post-cards . . .	3,030,941	2,983,379	...	1'56	The figures relating to correspondence despatched from India to the United Kingdom are based on statistics taken for each mail, and those relating to correspondence received from the United Kingdom are based on special statistics taken during the year.
	Newspapers, book-packets and samples . . .	918,209	975,246	6'91	...	
RECEIVED IN INDIA FROM THE UNITED KINGDOM.	Letters and post-cards . . .	2,208,899	2,123,485	...	2'66	
	Newspapers, book-packets and samples . . .	5,326,183	4,620,333	...	13'28	
GRAND TOTAL OF ALL CORRESPONDENCE EXCHANGED WITH THE UNITED KINGDOM.	Letters and post-cards . . .	6,239,840	6,106,864	...	2'13	
	Newspapers, book-packets and samples . . .	6,246,398	5,595,579	...	10'33	
DESPATCHED FROM INDIA TO FOREIGN COUNTRIES OTHER THAN THE UNITED KINGDOM.	Letters and post-cards . . .	1,301,458	2,108,500	62'08	...	Under the system of the Universal Postal Union, statistics of international correspondence taken for 20 days every third year; the figures shown under 1894-95 are based on statistics taken in November 1893. The figures shown under 1895-96 are based on statistics taken in May 1896. The percentages of increase therefore represent the development of correspondence in 2½ years. The figures shown under 1894-95 are revised figures.
	Newspapers, book-packets and samples . . .	688,519	1,611,921	134'11	...	
RECEIVED IN INDIA FROM FOREIGN COUNTRIES OTHER THAN THE UNITED KINGDOM.	Letters and post-cards . . .	1,477,060	2,157,792	46'08	...	
	Newspapers, book-packets and samples . . .	1,297,649	1,348,985	3'9	...	
GRAND TOTAL OF CORRESPONDENCE EXCHANGED WITH FOREIGN COUNTRIES OTHER THAN THE UNITED KINGDOM.	Letters and post-cards . . .	2,778,548	4,267,292	53'58	...	
	Newspapers, book-packets and samples . . .	1,985,168	2,960,906	49'06	...	

11. The following statement gives details of the foreign parcel traffic both to and from India during the last two years. In the year under review there was an increase of 5,177 or 2·4 per cent. in the total number of foreign parcels and of ₹6,800 in the Indian share of the revenue from the foreign parcel post:—

PARCEL EXCHANGES.	TOTAL NUMBER OF PARCELS.		AVERAGE WEIGHT OF EACH PARCEL.		NET REVENUE OF THE INDIAN POST OFFICE.*	
	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.
<i>With the United Kingdom.</i>	No.	No.	lb. oz.	lb. oz.	₹	₹
(1st, through London Post Office.)						
To India . . . . .	85,013	85,203	2 12·97	1 6·24	64,537	65,095
From India . . . . .	75,020	74,398	2 1·70	2 3·02	53,591	55,702
TOTAL . . . . .	160,033	159,601	2 7·68	1 12·20	1,18,128	1,20,797
(2nd, through P. and O. S. N. Co. without the agency of the London Post Office.)						
To India . . . . .	4,519	2,623	4 14·73	6 3·42	11,280	9,588
From India . . . . .	2,086	2,113	16 7·20	10 14·59	11,911	11,439
TOTAL . . . . .	6,605	4,736	8 8·99	8 4·96	23,191	21,027
Total number of parcels through both Agencies (London Post Office and Peninsular and Oriental Steam Navigation Company).	166,638	164,337	2 11·54	1 15·21	1,41,319	1,41,824
<i>With the Continent of Europe.</i>						
To India . . . . .	3,289	3,174	5 3·56	4 12·19	5,005	4,757
From India . . . . .	5,072	5,267	3 3·79	3 7·76	5,101	5,591
TOTAL . . . . .	8,361	8,441	4 28	3 15·44	10,106	10,348
<i>With Other Countries.</i>						
To India . . . . .	13,356	14,546	3 5·32	4 2·63	7,742	8,368
From India . . . . .	26,806	33,054	2 13·71	2 13·57	25,376	30,803
TOTAL . . . . .	40,202	47,600	3 25	3 4·01	33,118	39,171
GRAND TOTAL . . . . .	215,201	220,378	2 13·23	2 4·94	1,84,543	1,91,343

\* Net revenue is calculated after deduction of customs duty and sums due to the Peninsular and Oriental Steam Navigation Company, the British Post Office, and other Administrations.

12. More than 74 per cent. of the whole foreign parcel traffic was with the United Kingdom. As regards the exchange with the British Post Office, there was a slight increase during the year under report in the number of parcels received from the United Kingdom, while in the opposite direction there was a falling-off of 622 in the number sent home from India. In the case of the exchange through the agency of the Peninsular and Oriental Steam

Navigation Company, there was a further decrease of 1896 in the number of parcels brought out from home, while the number made over to the Company by the Indian Post Office was practically the same as in the previous year. If the figures relating to both exchanges, *i.e.*, with the British Post Office and through the agency of the Peninsular and Oriental Steam Navigation Company, be taken together, the results show a falling-off of 2,301 in the number of parcels as compared with the figures for the preceding year. This decrease in number was, however, accompanied by an increase of Rs505 in the net revenue derived by the Indian Post Office from these exchanges.

Parcel exchange with foreign countries other than the United Kingdom.

13. In the exchange with Continental Europe, there was a small increase of 195 in the number of parcels despatched from India, and a small decrease of 115 in the number received, the net revenue derived by the Indian Post Office being Rs242 more than in the previous year. In the exchanges with other countries, there was a satisfactory development of the traffic in both directions, an addition of 7,398, at the rate of 18·4 per cent., having been made to the number and of Rs6,053 to the net Indian revenue. The large increase in the number of parcels sent from India to non European countries is due mainly to the continued growth of the parcel post to Ceylon. The parcel exchange with this Colony now includes both the value-payable and insurance systems, and the business is likely to assume considerable dimensions within the next few years.

Progress in foreign parcel traffic in 20 years.

Year.	Number of parcels.
1875-76 . . . . .	35,819
1876-77 . . . . .	45,357
1877-78 . . . . .	59,183
1878-79 . . . . .	69,763
1879-80 . . . . .	77,211
1880-81 . . . . .	80,257
1881-82 . . . . .	88,840
1882-83 . . . . .	88,684
1883-84 . . . . .	98,206
1884-85 . . . . .	110,590
1885-86 . . . . .	133,054
1886-87 . . . . .	141,453

Delivery work of the year.

Year.	Number of parcels.
1887-88 . . . . .	158,792
1888-89 . . . . .	163,989
1889-90 . . . . .	177,210
1890-91 . . . . .	191,713
1891-92 . . . . .	211,162
1892-93 . . . . .	185,460
1893-94 . . . . .	204,270
1894-95 . . . . .	215,201
1895-96 . . . . .	220,378

14. The progress of the foreign parcel traffic as a whole since 1875-76 will be seen from the table in the margin.

15. The figures given in paragraph 8 of this report show that 413,870,240 letters, post-cards, newspapers, packets, and parcels were issued for delivery during the year. These figures are calculated from actual enumerations made for a week at a time twice during the year, and approximately represent the delivery of mail articles properly so called. In order, however, to ascertain the entire delivery work of the year, it is necessary to add the number of money orders which are delivered and paid by postmen and village postmen. The entire delivery work of the year is shown by the following figures:—

Sent out for delivery (including 10,236,284 money orders) . . . . .	424,106,524
Received back undelivered (deducted as representing articles either again sent out and delivered, or sent to the Dead Letter Office) . . . . .	12,024,951
Balance actually delivered . . . . .	412,081,573
Sent to Dead Letter Offices . . . . .	3,803,864
Total number received for delivery (counting each article only once) . . . . .	415,885,437

These figures show that the percentage of articles delivered on the whole number received for delivery was 99·08, practically the same as in the previous year.

Dead Letter Offices.

16. The total number of letters, post-cards and other articles, excluding money orders, that reached one or other of the ten Dead Letter Offices was 5,109,378 as compared with 4,592,585 received in the previous year. The distribution of these articles among the different Dead Letter Offices and the

ways in which the articles were disposed of are shown in detail in Appendix IV of which a summary is given below :—

	NUMBER.		PERCENTAGE.	
	1894-95.	1895-96.	1894-95.	1895-96.
Total number of articles received in Dead Letter Offices . . . . .	4,592,585	5,109,378	...	...
DEDUCT—				
Articles issued by Dead Letter Offices for delivery to the addressees or senders and received back again as undeliverable . . . . .	227,111	223,968		
Articles transferred to other Dead Letter Offices . . . . .	1,192,287	1,346,633		
Net receipts to be disposed of by the Dead Letter Offices . . . . .	3,173,187	3,538,777	100	100
Articles disposed of by the Dead Letter Offices excluding articles returned as undeliverable. {				
Disposed of by re-direction to addressees . . . . .	528,403	636,872	16.65	18.00
Disposed of by return to senders . . . . .	1,802,916	1,963,050	56.82	55.47
Articles undisposible : . . . . .	841,868	938,855	26.53	26.53

Of the total number of articles 636,872 were successfully disposed of by being redirected and then delivered to the persons to whom they were addressed, while 1,963,050 were returned to the senders and 938,855 were found to be unreturnable. This last figure is only 2 per cent. of the total number of articles given out for delivery in the year, and a large proportion of the 938,855 articles were from their nature not capable of delivery. Special statistics were kept at all Dead Letter Offices for the month of March 1896, and from these it would appear that about 800 letters, 1,800 post-cards, 1,000 newspapers and 350 packets reach our Dead Letter Offices every month without any addresses at all, and 2,660 newspapers and 1,200 packets without covers. As usual, a large amount of valuable property was found in letters and other articles posted without address or with addresses so incorrect or incomplete that the covers had to be opened in order that the senders might be traced. In articles opened in the five more important Dead Letter Offices were found cheques, bills of exchange, currency notes, jewellery, and other property amounting in value to Rs 2,79,411, £1,768-17-6, 37 Francs, 31 Centimes, and 236 Dollars, and the whole of this property, with the exception of money and other articles of the total value of Rs 36,385, £128-8-3, and 31 Dollars, was successfully delivered to the owners. It may be added that experience in the Rajputana Dead Letter Office shows that the curious practice on the part of Marwari traders in the Bombay Presidency, which was mentioned in the annual report several years ago, still continues in force. The practice consists of their sending to members of their firms who have gone back to Rajputana on visits heavy packets, containing pieces of iron or wood or waste paper, on which no postage is paid, with the object, it is supposed, of suggesting to them the necessity of their return to work. These packets are almost invariably refused and finally reach the Dead Letter Office, where the name of the sender cannot be ascertained.

Sale of post-  
age stamps,  
etc.

17. Particulars regarding the issues from treasuries of post-cards, postage stamps, and embossed envelopes for sale will be found in Appendix V, and similar information regarding service post-cards and service postage stamps in Appendix VI. A statement compiled from these appendices, showing the issues of each kind of post-card, postage stamp, and embossed envelope, is given at page 11. The total value of the issues of ordinary stamps was ₹1,13,07,793 and of service stamps ₹23,41,113, there being an increase over the preceding year of ₹5,20,679 in the value of ordinary stamps, and of ₹10,382 in the value of service stamps.

The largest sales of ordinary stamps were in the Bombay Circle, where they amounted to over 24 lakhs of rupees. Madras comes next with sales of over 21 lakhs of rupees, and Bengal follows with sales of over 18 lakhs of rupees. The inland single post-cards commanded the highest sales, the total sales being over 103 millions. The small  $\frac{1}{2}$ -anna envelope had the next largest sales, over 70 millions being sold during the year; of the  $\frac{1}{2}$ -anna adhesive stamps over 48 millions were sold; of the  $\frac{1}{2}$ -anna reply post-cards over 12 millions; of the 1-anna adhesive stamps over 9 millions; and of the 2-anna adhesive stamps over 5 millions. There was an improvement in the sales of the special square envelopes and of the 2-anna large registration envelopes. There was also an improvement in the sales of the 2-anna small registration envelopes.

As stated in my last report, newspaper wrappers of the value of  $\frac{1}{2}$ -anna and 1-anna each were brought into use from 1st May 1895. Over 325 thousand of the  $\frac{1}{2}$ -anna wrappers and over 93 thousand of the 1-anna wrappers were sold to the public during the eleven months of the year under report.

For the purpose of bringing to account sums collected as Customs duty on articles received by the foreign post and delivered inland, ordinary adhesive postage stamps over-printed with the words "Postal Service" were introduced from the 1st April 1895. The stamps are not sold to the public, postmasters only being authorized to purchase them from the Treasury. No allowance is given to postmasters on account of discount on the value of these stamps.

Apart from the sale of postage stamps, 1-anna revenue or receipt stamps to the value of ₹3,49,820 were sold during the year through the agency of the Post Office. Non-judicial and Court-fee stamps are also sold at a large number of post offices, but, except in Burma, the postmaster acts, as regards these stamps, as a private vendor, and the stamps do not form part of the post office balance. In Burma, where general stamps are kept by the postmaster in the same way as other stamps, the sales on this account amounted to ₹45,762.





#### Section IV.—District Post.

Scope and  
management  
of the  
District  
Post.

18. There has been no change of any importance in the management of the District Post during the year under report. It was administered as usual by the heads of postal circles subject to the control of the several Local Governments and Administrations.

General  
results of the  
year.

19. The comparative statement given in the following page shows the establishments, income, expenditure and operations of the District Post for the years 1894-95 and 1895-96. The total income of the year under report was Rs 11,20,304. There was an increase of 2 in the number of post offices, but a decrease of 64 in the number of postmen and village postmen. There was also an increase of 363 in the number of letter-boxes, but a decrease of 69 miles in the District Post mail lines. There was an increase of 2,067,000 or 14.43 per cent. in the number of articles including money orders delivered by the District Post agency, of 1,098,395 or 11.05 per cent. in the number of articles posted in District Post offices and letter-boxes, and 1,57,755 or 22.28 per cent. in the number of articles returned as undeliverable. Appendix VII gives details according to circles of letters and other postal articles sent to, and received from, the District Post.

## District Post.

Postal Circles.	Number of District Post Offices and Receiving Offices.	Number of District Post Village Postmen and Postmen.	Number of District Post Letter-boxes (in addition to those at post offices).	Length in miles of District Post Lines.	Local Cons.	Grant from Imperial or Provincial Revenue.	Expenditure.	Articles received from the Imperial and District Post for delivery by this District Post.	Articles posted in the District Post for despatch to the Imperial or District Post.	Articles returned by the District to the Imperial Post and delivered.	Percentage of articles returned on the total number received for delivery by the District Post.
	No.	No.	No.	Miles.	R	R	R	No.	No.	No.	%
Bengal . . . . .	192	21	352	7,922	2,27,214(a)	Nil.	2,20,929	1,645,031	1,47,495	54,140	33.9
{ 1894-95 . . . . .	187	21	341	7,819	1,98,261(a)	Nil.	2,10,146	1,670,504	1,49,670	55,409	33.2
{ 1895-96 . . . . .	36	540	518	255	Nil.	80,459	83,788	1,750,652	747,606	68,496	3.91
Bombay . . . . .	43	555	542	285	Nil.	84,972	80,845	1,804,260	788,298	67,032	3.71
{ 1894-95 . . . . .	99	783	510	1,441	Nil.	99,130	93,553	2,731,812	1,293,635	156,684	5.73
{ 1895-96 . . . . .	119	738	592	1,562	Nil.	1,04,040	96,674	2,630,095	1,325,122	151,620	5.76
Madras . . . . .	354	764	736	9,165	1,85,000	Nil.	1,86,447	3,751,073	2,559,200	182,533	4.86
North-Western Provinces and Oudh . . . . .	306	726	758	9,191	1,89,000	Nil.	1,87,239	3,859,074	2,544,120	207,378	5.37
{ 1894-95 . . . . .	396	812	320	3,252	1,29,125	13,990	1,43,115	1,430,477	1,315,478*	77,123	5.36
{ 1895-96 . . . . .	414	797	499	3,048	1,31,380	12,424	1,43,804	3,373,534	2,281,993	203,251	6.02
Punjab . . . . .	63	74	33	1,290(b)	43,366	Nil.	41,197	433,930	327,978	22,059	5.22
Assam . . . . .	62	79	33	1,311(b)	44,824	Nil.	43,006	457,151	354,097	25,740	5.63
{ 1894-95 . . . . .	89	Nil.	68	3,344	1,27,843*	Nil.	1,03,389	763,752	685,404	37,506	4.91
{ 1895-96 . . . . .	87	Nil.	83	3,366	99,842	Nil.	1,01,418	739,986	686,934	41,784	5.64
Bihar . . . . .	86	153	513	3,271	98,198	Nil.	90,556	722,766	539,946	52,350	7.24
Burma . . . . .	90	169	560	3,225	98,830	Nil.	94,813	735,282	571,038	58,464	7.95
{ 1894-95 . . . . .	113	82	48	4,012(d)	73,479	27,816	97,472	382,167	299,885	32,849	8.59
{ 1895-96 . . . . .	122	80	53	4,123(d)	80,399(f)	18,933	99,191	414,750	283,381	34,327	8.27
Central Provinces . . . . .	31	1*	1	1,407	51,731(c)	Nil.	54,476*	651,708	647,856	19,888	3.03
Eastern Bengal . . . . .	31	6	Nil.	1,328	48,146(c)	Nil.	56,939	648,468	651,870	17,370	2.67
{ 1894-95 . . . . .	10	6	Nil.	188	863	3,280	3,921	51,204	44,532	3,504	6.96
{ 1895-96 . . . . .	10	6	Nil.	188	835	3,280	4,078	54,033	47,190	3,102	5.74
Rajputana . . . . .	2	Nil.	1	253	Nil.	4,278(c)	4,278	4,063	4,153	153	3.76
Sind and Baluchistan . . . . .	2	Nil.	1	285	Nil.	5,118(c)	5,118	4,488	4,470	117	2.60
TOTAL . . . . .	1,471	3,236*	3,100	35,800	9,36,819*	2,28,953	11,23,121*	14,324,625	9,939,788*	70,7845	4.94
{ 1894-95 . . . . .	1,473	3,172	3,463	35,731	8,91,517	2,28,787	11,23,321	16,391,625	11,038,183	865,600	5.28

(a) Includes lines paid from the revenues of Federated States.  
 (b) Grant made available from Bombay District Post Funds.  
 (c) Includes contributions from Federated States, R.14,301.

(d) Includes contributions from Tributary States.  
 (e) These are dry season distances; during the rains these lines are increased in length.  
 (f) Includes contributions from Frontier Police Fund, R.3,146, and the State of Hill Tipperah, R.300.  
 \* Revised figures.

## Section V.—Money Orders.

Inland money  
orders—General  
results.

20. The total number of money order offices at the end of the year under review was 10,926 as compared with 10,709 at the close of the previous year. The number of inland money orders issued, including telegraphic money orders, but excluding all transactions with Native States, was a little over 10 millions of the aggregate value of 20½ crores of rupees, and the com-

INLAND MONEY ORDERS.	Total number of money orders issued.	Total value of money orders issued.	Commission realised.
	No.	₹	₹
During the year 1878-79, the last complete year before money order business was transferred from treasuries to the Post Office	245,468	89,24,720	1,05,870
During the last quarter of the year 1879-80. (The Post Office began the business on the 1st January 1880)	232,639	72,48,208	84,901
During the year 1880-81	1,604,174	4,57,08,580	5,35,076
" " 1881-82	2,157,796	5,73,32,027	6,79,073
" " 1882-83	2,565,004	6,46,84,183	7,70,958
" " 1883-84	3,034,891	7,31,24,179	8,84,025
" " 1884-85	4,103,078	9,37,27,375	11,63,830
" " 1885-86	4,821,117	10,68,49,151	13,37,820
" " 1886-87	5,512,395	11,84,43,573	14,94,381
" " 1887-88	6,130,790	12,99,06,864	16,57,761
" " 1888-89	6,759,110	14,65,32,147	17,95,350
" " 1889-90	7,326,065	15,77,70,303	19,37,598
" " 1890-91	7,783,290	16,44,09,526	20,58,306
" " 1891-92	8,237,855	17,19,16,585	21,58,398
" " 1892-93	8,754,040	18,35,34,008	22,95,946
" " 1893-94	9,422,105	19,43,00,308	24,46,683
" " 1894-95	10,055,036	20,62,03,368	26,00,589
Percentage of increase over the year 1894-95	6.71	6.12	6.29

mission realised amounted to rather more than 26 lakhs of rupees. The table in the margin shows the yearly progress made in this branch of business since it was undertaken by the Post Office in 1880. During the year under report there was an increase of 6.71 per cent. in the number of inland money orders issued, of 6.12 per cent. in their value and of

6.29 per cent. in the amount of the commission realised. The average value of an inland money order was ₹20-8-0 against ₹20-10-0 in the previous year.

Incidence of inland money order work according to Postal Circles.

21. The following statement shows the distribution of the inland money order business among the various Postal Circles:—

POSTAL CIRCLES.	ISSUES DURING 1895-96.		PAYMENTS DURING 1895-96.		PERCENTAGE TO THE WHOLE.	
	Number of money orders.	Value of money orders.	Number of money orders.	Value of money orders.	Number of money orders.	Amount of money orders.
		₹		₹		₹
Bengal	2,457,307	4,20,67,365	2,425,072	4,23,26,223	24.29	20.47
North-Western Provinces and Oudh	1,424,581	2,57,07,489	2,247,070	4,13,24,739	18.27	16.26
Madras	1,301,952	2,53,46,026	1,293,932	2,63,88,692	12.92	12.55
Bombay	903,022	2,07,33,354	1,126,221	2,47,14,938	10.55	11.02
Punjab	961,095	2,11,55,109	946,993	2,40,98,103	9.49	10.98
Burma	508,689	1,85,06,404	151,181	79,95,072	3.28	6.44
Bihar	619,804	1,08,61,276	829,183	1,38,71,289	7.21	6.00
Eastern Bengal	531,483	1,15,73,884	480,509	91,11,515	5.04	5.02
Central Provinces	492,104	1,05,28,582	201,968	51,33,146	3.30	3.80
Assam	343,709	81,02,471	112,307	36,99,915	2.27	2.86
Rajputana	238,542	61,11,854	150,744	48,33,030	1.94	2.66
Sind and Baluchistan	213,148	54,49,464	70,049	25,39,692	1.44	1.94
Total for 1895-96	10,055,036	20,62,03,368	10,041,889	20,60,36,354	100	100
TOTAL FOR 1894-95	9,422,105	19,43,09,308	9,414,735	19,40,87,972	...	...
Increase	6,32,931	1,18,94,060	627,154	1,19,48,382	...	...

As in former years the money order business of the Bengal Circle was on a larger scale than that of any other Postal Circle. As in previous years also the payments were largely in excess of the issues in the North-Western Provinces and Oudh, Bombay, and Bihar, whereas in Assam, Burma, Central Provinces, Rajputana and Sind and Baluchistan the issues were in excess of the payments.

22. The characteristic progress in the working of the revenue money order system was maintained in the North-Western Provinces and Oudh and in the Central Provinces. In the North-Western Provinces and Oudh the total number of revenue money orders issued rose from 149,803 in 1894-95 to 165,829 during 1895-96, the amount of revenue remitted being ₹37,60,918 as compared with ₹33,13,875 in the preceding year. In the Lower Provinces of Bengal, including Eastern Bengal and Bihar, there was a falling-off in the number of revenue money orders, but a slight increase in the value as compared with the figures for the previous year. The number of orders fell from 188,195 in 1894-95 to 186,175 during 1895-96, while the amount rose from ₹16,24,602 to ₹17,19,018. In the Punjab the power of issuing revenue money orders was withdrawn, at the instance of the District authorities, from certain post offices where it was not thought safe to receive large sums of money, and there was, in consequence, some falling-off both in the number and value of revenue money orders as compared with the figures for 1894-95. The number of orders and their amount fell from 10,180 and ₹6,89,136 in 1894-95 to 9,697 and ₹6,01,244 respectively during the year under report.

23. The system of remitting miscellaneous Government dues through the agency of the Post Office continued to make progress in the Lower Provinces of Bengal during the year under report, 91,368 official money orders of the aggregate value of ₹20,22,900 having been issued as compared with 91,231 money orders of the aggregate value of ₹18,57,627 issued in the previous year. In the North-Western Provinces and Oudh also, it may be said that the progress reported last year was sustained, as, notwithstanding a slight falling-off in the value of the orders issued, there was an increase in the actual number. The value of these orders fell from ₹3,98,481 in 1894-95 to ₹3,74,605 during the year under report, while the number of the orders rose from 20,603 to 21,154. In the Punjab there was a falling-off both in the number and value of orders as compared with the transactions of the previous year. The number of orders issued and their amount were 4,000 and ₹92,849 in 1894-95 in comparison with 3,820 and ₹82,494 respectively during 1895-96. The system was newly introduced in Madras at the beginning of the year under report, and 3,651 money orders of the aggregate value of ₹57,535 were issued during the year.

24. There was a further falling-off in the number and value of rent money orders issued during the year in the North-Western Provinces and Oudh, the number of orders having fallen from 64,346 in 1894-95 to 61,826 during 1895-96, and the amount from ₹8,59,018 to ₹8,34,518. In the Central Provinces also, the progress reported last year in the working of the system was not sustained. The number of orders fell from 1,952 in 1894-95 to 1,849 during the year under report, and the amount from ₹32,623 to ₹26,913. In the Lower Provinces of Bengal, however, there was an advance both in the number and value of rent money orders as compared with the figures for the previous year. The total number of orders issued rose from 46,968 in 1894-95 to 47,919 during 1895-96, the amount of rent remitted being ₹6,76,452 in 1895-96, as compared with ₹6,69,378 in the preceding year.

Money  
Order  
transactions  
with Native  
States.

25. The following statement shows the money order transactions with Native States:—

	ISSUES IN THE STATE.		PAYMENTS IN THE STATE.	
	Number.	Value.	Number.	Value.
		R		R
Gwalior . . . . .	47,128	11,63,276	15,463	4,26,914
Patiala . . . . .	15,804	3,77,835	13,835	4,63,112
Nabha . . . . .	3,711	1,19,825	2,909	1,00,840
Jhind . . . . .	3,497	93,099	3,297	1,03,633
Chamba . . . . .	1,339	46,525	420	12,602
Faridkot . . . . .	1,469	30,839	433	15,115
<b>TOTAL</b> . . . . .	<b>72,948</b>	<b>18,31,399</b>	<b>36,357</b>	<b>11,22,216</b>
<b>Total for 1894-95</b> . . . . .	<b>68,149</b>	<b>18,04,797</b>	<b>33,436</b>	<b>11,44,729</b>

There was an increase of more than 26 thousand rupees in the value of the issues in the Native States, but a decrease of more than 22 thousand rupees in the value of the payments in the States. It will be noticed that the payments made by the Imperial Post Office on account of money orders issued by Native States have been very much larger than the issues by the Imperial Post Office on those States. This result is largely due to the issues of the Gwalior State.

Telegraphic  
money  
orders.

26. The transactions in telegraphic money orders are given in the following table according to postal circles:—

NAME OF CIRCLE.	ISSUES.			PAYMENTS.	
	Number of money orders.	Value of money orders.	Commission.	Number of money orders.	Value of money orders.
		R	R		R
Bengal . . . . .	14,505	20,07,785	35,827	19,092	23,18,068
Bombay . . . . .	6,539	8,62,243	15,543	9,355	10,66,486
Madras . . . . .	18,028	22,28,855	42,221	38,514	33,40,952
North-Western Provinces and Oudh . . . . .	5,685	5,60,234	11,781	19,890	15,39,070
Punjab . . . . .	5,461	6,25,987	12,240	9,171	10,37,640
Assam . . . . .	8,912	8,31,149	17,166	5,127	6,70,214
Bihar . . . . .	2,922	3,30,070	6,528	4,603	4,47,106
Burma . . . . .	53,424	54,78,124	1,12,745	15,953	31,40,782
Central Provinces . . . . .	3,310	4,85,152	8,215	3,375	4,68,626
Eastern Bengal . . . . .	4,504	7,90,105	12,647	6,821	6,22,457
Rajputana . . . . .	1,890	2,86,962	4,886	1,951	2,63,579
Sind and Baluchistan . . . . .	2,927	3,61,965	6,745	1,667	2,16,830
<b>TOTAL</b> . . . . .	<b>128,206</b>	<b>1,48,57,721</b>	<b>2,86,544</b>	<b>125,619</b>	<b>1,51,33,610</b>
<b>Total for 1894-95</b> . . . . .	<b>122,030</b>	<b>1,36,02,153</b>	<b>1,43,931</b>	<b>125,458</b>	<b>1,35,95,835</b>
<b>Increase</b> . . . . .	<b>6,176</b>	<b>12,55,568</b>	<b>1,42,613</b>	<b>10,661</b>	<b>15,37,775</b>

The number of telegraphic money orders issued in the year under report was 128,206 for the aggregate value of 148½ lakhs of rupees as compared with 122,030 orders for 136 lakhs of rupees in the previous year. The postal commission on these orders amounted to Rs. 2,86,544 in addition to Rs. 1,28,206 the cost of the telegrams which is paid by the remitters along with the postal commission but credited to the Telegraph Department. The average value of a telegraphic money order was Rs. 115-14-2 against Rs. 111-7-5 in 1894-95.

As in previous years telegraphic money orders were far more freely issued from Burma than elsewhere, the orders issued from that province in the year under report being 41.67 per cent. of the total number for the whole of India. The payments, also, in Burma continued to be larger in amount than in any other province.

27. The foreign money orders for and from the United Kingdom, most of the British colonies and possessions, foreign European countries, and most of their colonies and possessions, and Egypt, are issued in sterling, payments being made by the remitters and to the payees in India at the rates of exchange fixed by the Post Office from time to time for this purpose. Details of the sterling money order exchanges of the year are given in the table below:—

COUNTRIES OF EXCHANGE. (Only countries of exchange are entered here. The list of countries for which sterling orders are issued is given in the <i>Postal Guide</i> .)	1894-95.				1895-96.			
	ORDERS ISSUED BY INDIA.		ORDERS PAID IN INDIA.		ORDERS ISSUED BY INDIA.		ORDERS PAID IN INDIA.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
		£ s. d.		£ s. d.		£ s. d.		£ s. d.
United Kingdom . . . . .	44,339	143,040 0 10	20,201	90,082 1 2	48,082	153,677 17 1	22,009	97,561 11 4
France . . . . .	1,196	2,845 15 2	958	10,918 13 11	2,149	4,794 7 8	1,001	11,397 10 1
Egypt . . . . .	425	2,032 7 5	442	4,347 10 4	403	1,799 19 10	623	7,112 3 1
Germany . . . . .	1,504	4,397 1 5	599	3,384 7 8	1,612	4,792 0 1	709	4,019 15 10
Italy . . . . .	661	5,974 1 7	53	542 11 2	789	6,981 7 5	73	675 5 10
New South Wales . . . . .	213	848 13 3	850	7,265 11 2	221	841 13 2	948	6,814 17 4
Victoria . . . . .	404	1,550 5 4	707	5,922 1 7	472	1,680 8 5	653	5,600 10 1
Western Australia . . . . .	19	96 6 0	146	937 14 9	37	273 7 0	563	6,949 6 0
Cape Colony . . . . .	...	...	...	...	10	23 18 0	715	5,695 8 6
Queensland . . . . .	281	576 0 3	270	2,308 6 0	408	796 0 8	250	2,264 15 11
South Australia . . . . .	85	331 14 1	405	2,558 2 3	87	362 5 3	394	7,857 8 11
New Zealand . . . . .	38	187 0 7	164	656 11 9	67	270 8 11	262	1,426 16 1
Tasmania . . . . .	152	385 5 3	60	265 0 6	412	661 7 1	52	246 8 1
Denmark . . . . .	37	259 9 11	27	335 10 10	28	199 16 1	24	325 18 1
Switzerland . . . . .	122	266 12 2	40	95 17 9	122	325 9 10	56	178 8 1
Malta . . . . .	100	267 18 11	36	68 3 8	100	238 16 11	52	156 2 1
<b>TOTAL</b> . . . . .	<b>49,580</b>	<b>163,058 12 2</b>	<b>24,958</b>	<b>129,685 4 6</b>	<b>54,999</b>	<b>177,739 3 5</b>	<b>28,334</b>	<b>152,288 7 4</b>
Percentage of increase or decrease	...	...	...	...	+10.93	+9	+13.53	+17.43
Average amount of each order.	...	3 5 9	...	5 4 0	...	3 4 7	...	5 7 5

The number of money orders issued on foreign countries rose from 49,580 in 1894-95 to 54,999 in the year under review, and the value from £163,059 to £177,739, while there was also a considerable increase in the drawings of foreign countries upon India, which were greater by 3,376 in number and by £22,603 in value than during the previous year. The increase both in the issues and in the payments was principally due to the growth of the money order business with the United Kingdom, although owing to the establishment of a direct money order exchange with the Cape Colony from the 1st January 1896, a number of orders, which used formerly to be advised through the United Kingdom, have no longer since that date been included in the transactions with the mother country. Another striking feature of the foreign money order business of the year is the proportion in which the drawings of Western Australia upon India have increased. The number of orders advised for payment in this country was nearly four times as great as in the previous year, while the value was more than seven times as great. It would seem that the mining camps of Coolgardie have attracted some number of natives of India and that they have been prospering. The average value of a money order issued by India in 1895-96 was £3-4-7 as compared with £3-5-9 in 1894-95, and that of a money order paid in India was £5-7-5 as compared



with ₹5-4-0 in the preceding year. The average of the rates of exchange in force in 1895-96 was 13½d. per rupee as against 13d. in the previous year.

Foreign money orders in Indian currency.

28. The following table shows the money order transactions with foreign countries to and from which the amounts are advised in Indian currency :—

	1894-95.				1895-96.			
	ORDERS ISSUED BY INDIA.		ORDERS PAID IN INDIA.		ORDERS ISSUED BY INDIA.		ORDERS PAID IN INDIA.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
		R. s. p.		R. s. p.		R. s. p.		R. s. p.
Ceylon*	3,427	1,28,620 14 0	44,627	15,41,038 15 0	4,230	1,52,748 10 11	54,864	18,80,425 7 0
Straits Settlements	424	21,051 2 0	12,644	6,86,554 14 9	481	26,353 9 0	15,088	8,10,168 2 0
Portuguese Settlements (India)	9,812	3,34,905 9 0	2,740	44,489 11 0	9,292	3,29,368 10 0	3,244	91,539 9 0
German Protectorate (East Africa)	17	932 15 0	1,901	2,01,214 12 0	12	480 4 0	2,227	2,35,066 4 0
Mombasa (British East Africa)	28	770 14 0	547	77,035 8 0	65	3,157 8 0	1,028	92,410 3 0
China and Japan	124	9,731 9 0	574	38,468 4 0	438	36,197 6 0	915	56,783 0 0
Mauritius	69	3,350 8 0	1,256	71,913 14 0	76	5,030 15 0	1,269	73,345 1 0
Zanzibar (British Protectorate)	...	...	...	...	96	5,341 2 0	1,052	71,254 11 0
Seychelles	5	241 3 0	57	3,079 10 0	15	378 0 0	152	9,672 4 0
North Borneo	7	432 12 0	131	9,052 13 0	10	294 3 0	107	8,201 1 0
TOTAL	13,923	5,01,037 6 0	64,784	1,93,748 5 9	14,715	5,61,350 5 11	79,966	33,28,955 10 0
Percentage of increase or decrease on previous year	...	...	...	...	+5.69	+11.90	+23.43	+23.57
Average amount of each order	...	36 0 5	...	41 9 3	...	38 2 4	...	41 10 1

\* Includes Ceylon telegraphic money orders.

The money order business with Ceylon and the Straits Settlements continues to show a steady growth. The transactions with these two colonies mainly consist of drawings upon India; and these increased by over 10,000 in number and by more than three lakhs of Rupees in value, in the case of Ceylon, while in the case of the Straits Settlements the number rose from 12,644 to 15,088 and the value from ₹6,86,554 to ₹8,10,168. There was a small decrease in the number and value of the orders issued for payment in the Portuguese Settlements in India, as well as in the drawings on the German Protectorate in East Africa. In almost all the other cases there was a marked development of the transactions. The average value of a foreign rupee money order issued by India in 1895-96 was ₹38-2-4, as compared with ₹36-0-5 in 1894-95, and that of an order paid in India was ₹41-10-1, as compared with ₹41-9-3 in the preceding year.

Forfeited or void money orders.

29. The usual statement of forfeited and void money orders is given below :—

Balance on the 31st March 1895.		Void money orders for 1895-96.		TOTAL.		VOID ORDERS PAID, REPAYED TO REMITTERS IN FOREIGN COUNTRIES, RENEWED AND FORFEITED TO THE STATE DURING 1895-96.								Balance on the 31st March 1896.	
No.	Value.	No.	Value.	No.	Value.	Paid and repaid.		Renewed.		Forfeited to the State.		TOTAL.		No.	Value.
	R. s.		R. s.		R. s.	No.	Value.	No.	Value.	No.	Value.	No.	Value.		R. s.
1,565*	75,023 2	7,762	2,64,823 11	10,327	3,39,846 1	4,964	1,61,518 5	2,010	1,00,541 1	645	6,728 14	7,619	2,68,258 4	2,708	71,588 9

\* The balance shown last year was No. 2,504, value ₹75,018-4-0. The difference is due to subsequent adjustments in the accounts for 1894-95.

The total balance standing on the register of forfeited money orders at the end of the year was R71,588, against R75,018 at the close of the previous year.

30. The following statement gives an abstract of the entire money order business of the Post Office in the year including inland and foreign money orders both ordinary and telegraphic, the foreign sterling money orders being shown in Indian currency at the rates in force when the transactions took place :—

Aggregate money order transactions inland and foreign.

Money Orders—Inland, Native State, and foreign for the year 1895-96.	ISSUES.			PAYMENTS.	
	Number.	Value.	Commission.	Number.	Value.
		R a. p.	R a. p.		R a. p.
Inland money orders . . . . .	10,055,036	20,62,03,367 12 0	26,00,588 8 0	10,041,889	20,60,36,353 14 0
Native State money orders . . . . .	36,357	11,22,215 13 0	12,249 6 0	72,948	18,31,398 8 0
Foreign sterling money orders converted at the prevailing rates of exchange . . . . .	54,999	31,32,890 9 0	24,534 11 0	28,334	26,51,685 10 0
Foreign money orders in Indian currency . . . . .	14,715	5,61,350 6 0	5,680 12 0	79,066	33,28,955 10 0
<b>TOTAL</b> . . . . .	<b>10,161,107</b>	<b>21,10,19,824 8 0</b>	<b>26,43,553 5 0</b>	<b>10,223,137</b>	<b>21,38,48,393 10 0</b>
Total for the year 1894-95 . . . . .	9,519,044	19,80,56,072 11 0	24,87,494 6 0	9,572,628	20,00,42,872 11 0
Increase . . . . .	642,063	1,20,63,751 13 0	1,56,058 15 0	650,509	1,29,05,520 15 0
Percentage of Increase . . . . .	6.74	6.06	6.27	6.79	6.42

31. The statement on the margin shows the sales of British postal orders during the year. The

British postal orders.

Denomination of British postal orders.	Number sold during 1894-95.	Number sold during 1895-96.	Increase.	Decrease.
From 1s. to 1s. 6d. . . . .	1,904	2,543	639	...
From 2s. to 10s. 6d. . . . .	17,549	22,837	5,288	...
From 15s. to 20s. . . . .	17,953	24,186	6,233	...
<b>TOTAL</b> . . . . .	<b>37,406</b>	<b>49,566</b>	<b>12,160</b>	<b>...</b>

total number of orders sold in 1895-96 was 49,566 as compared with 37,406 in the preceding year, and the total value (including

poundage) £31,915 as compared with £23,811 in 1894-95. There was an increase in the sales in the case of all denominations, but again the demand was mainly for the 5s., 10s., and 20s. orders. During the year 37,205 of these orders were sold, while the total sales of orders of other denominations only amounted to 12,361. The increase was most marked in the Punjab, and this is to be attributed to the special measures that were taken to advertise this means of making small home remittances at all the large stations of the province. The commission realised by the Indian Post Office on the entire sales of the year was R1,491.

## Section VI.—Savings Banks.

32. The usual statement is appended showing in detail, according to postal circles, the savings bank transactions of the year as compared with those of the previous year. At the close of the year there were 231 head banks and 6,052 sub-banks, or a total of 6,343 offices performing savings bank business against 6,384 in the preceding year, thus showing a decrease of 41 offices during the year. This was chiefly due to a decrease of 119 sub-banks in the Bombay Circle, owing to the withdrawal of savings bank powers from small post offices which had no transactions. In Madras there was an actual increase of 47 sub-banks, while in other Circles there were increases or decreases to a smaller extent. The number of accounts however on the books of the Post Office Savings Bank continued to increase, there being at the close of the year under report 653,892 accounts as compared with 611,947 at the end of the year

General results of the year.

1894-95, showing an increase of 41,945 or 6·85 per cent. Excluding transfers from one post office to another, the amount deposited in the year was a little over 367 lakhs of rupees as compared with 326 lakhs of rupees in 1894-95; the amount withdrawn was over 328½ lakhs as compared with 335 lakhs in 1894-95, and the interest paid was over 25½ lakhs as compared with 22½ lakhs in 1894-95. The total amount standing at the credit of depositors at the close of the year was nearly 904½ lakhs, showing an increase of more than 64 lakhs over the balance at the close of the preceding year.

The average balance of each account was R138·28 as compared with R137·29 in the previous year. Of the 653,892 active accounts at the end of the year, 30,770 were security deposit accounts with a balance in favour of depositors of above 41½ lakhs, giving an average of R134 for each account. The maximum limit for a security deposit account is R500. The number of public accounts was 5,399 with a balance of 58 lakhs, giving an average of R1,075 for each account. There were 139 regimental and other conjoint accounts with a balance of nearly 10½ lakhs, giving an average of R7,366 for each account. There is at present no limit of deposit in the case of public and regimental and other conjoint accounts. Of the remaining 617,584 active accounts with a balance of over 794½ lakhs, 82,821 with a balance of over 164½ lakhs were held on behalf of minors by their parents, relatives, and guardians, and the rest were accounts opened and held by depositors on their own behalf. It will be seen therefore that 94·44 per cent. of all the accounts in the Post Office savings banks, and 87·88 per cent. of the total balance of 904½ lakhs, were the savings of private persons, deposited either for their own benefit or for the benefit of their children, minor relatives, and wards.

## Statement showing the Post Office Savings Bank transactions during 1895-96 compared with 1894-95.

[Arranged in the order of aggregate balances as shown in column 13.]

Postal Circles.	Number of head banks.	Number of sub-banks.	NUMBER OF ACCOUNTS.				Opening balance.	Deposits.	Interest.	TOTAL.	Withdrawals.	Balance.	Average number of depositors per bank.	Average balance in each head bank.	Average balances at credit of each depositor.
			Opening Balance.	Opened during the year.	Closed during the year.	Balance.									
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bombay . . . . .	25	882	131,785	23,556	29,019	137,422	2,55,92,991	88,56,715	7,66,871	3,49,46,577	93,14,840	2,56,31,737	5,495'88	10,35,269'48	186'51
Bengal . . . . .	40	1,115	128,636	30,461	19,377	139,720	1,46,35,016	1,00,39,715	4,72,275	2,51,47,006	66,02,034	1,85,44,972	3,493'00	4,63,624'30	132'73
North-Western Provinces and Oudh . . . . .	51	802	67,502	23,050	15,868	71,753	94,13,122	55,83,768	2,80,567	1,53,27,454	55,61,041	97,66,413	1,407'70	1,91,498'29	136'03
Punjab . . . . .	36	402	45,312	21,030	16,404	50,538	79,35,054	55,97,974	2,43,220	1,17,76,248	53,51,636	84,24,612	1,403'83	2,34,017'00	166'69
Madras . . . . .	39	1,032	97,886	26,536	19,996	103,886	77,23,940	51,75,993	2,26,719	1,31,26,592	54,64,298	78,62,267	2,662'20	2,01,596'58	75'72
Eastern Bengal . . . . .	9	312	26,486	6,646	3,655	29,477	31,38,532	16,96,189	97,491	49,33,512	13,61,824	35,70,688	3,275'22	3,96,743'11	121'13
Bihar . . . . .	12	409	26,127	9,398	7,837	27,688	33,98,949	20,57,949	1,01,129	55,53,027	20,01,817	35,56,210	2,307'33	2,96,350'83	128'43
Barma . . . . .	33	140	29,853	15,909	14,618	31,144	30,16,283	29,28,968	82,530	60,27,781	28,86,201	31,41,580	943'75	95,199'29	100'37
Central Provinces . . . . .	18	543	21,362	9,934	8,936	22,360	20,65,515	20,96,998	87,919	51,50,432	20,46,383	31,04,049	1,242'22	1,72,447'16	138'06
Sind and Baluchistan . . . . .	5	140	15,188	5,769	5,050	15,907	20,14,232	15,59,580	87,304	45,61,116	15,32,351	30,28,765	3,181'40	6,05,753'00	190'40
Rajputana . . . . .	12	156	10,233	3,593	2,988	10,838	18,65,755	9,80,802	57,442	29,04,089	9,19,856	19,84,233	903'16	1,65,352'75	183'08
Assam . . . . .	11	170	12,077	3,577	2,475	13,179	16,68,204	8,57,769	50,413	25,76,416	7,68,870	18,07,546	1,198'09	1,64,322'36	137'15
Total of 1895-96 . . . . .	231	6,052	611,947	182,168	140,223	653,892	8,40,17,823	4,71,62,417	25,53,680	13,40,34,220	4,36,11,148	8,04,22,072	2,247'05	2,10,732'20	138'28
Total of 1894-95 . . . . .	304	6,080	574,050	173,267	135,370	611,947	8,26,57,320	4,31,16,984	22,75,533	12,80,49,837	4,40,31,914	8,40,17,923	2,012'98	2,76,374'74	137'29
Increase or Decrease in 1895-96 . . . . .	-13	-28	+37,897	+8,901	+4,853	+41,945	+13,60,503	+43,45,433	+2,28,347	+59,84,383	-4,20,766	+64,05,149	+234'07	+34,357'46	+1'99
Percentage of Increase or Decrease . . . . .	-4'27	-'46	+6'6	+5'13	+3'58	+6'85	+1'64	+10'07	+12'23	+4'67	-'95	+7'62	+11'13	+12'43	+1'72

\* Inclusive of Rs. 1,07,50,214, the aggregate balance of accounts transferred from one post office to another.

Depositors,  
Europeans  
and natives  
of India.

33. The statement below shows the number and value of accounts held by Europeans and Eurasians as compared with the number and value of accounts held by natives of India. The proportion of accounts held by Europeans and Eurasians was, as in the preceding year, highest in Madras, the North-Western Provinces and Oudh and Bombay circles, but nearly 90·77 per cent. of the total number of accounts at the close of the year were held by natives of the country, showing a slight increase over the percentage for the preceding year:—

Postal Circles.	Accounts of Native Depositors (including accounts of local native institutions administered by natives of India).			Accounts of European and Eurasian Depositors (including accounts of local institutions administered by Europeans and Eurasians).			TOTAL.		
	Number of accounts.	Balance of deposits.	Amount of interest.	Number of accounts.	Balance of deposits.	Amount of interest.	Number of accounts.	Balance of deposits.	Amount of interest.
		₹	₹		₹	₹		₹	₹
Bombay . . . . .	128,186	2,38,53,096	7,15,527	9,236	17,78,641	51,344	137,422	2,56,31,737	7,66,871
Beneal . . . . .	132,165	1,48,05,472	4,20,163	7,555	37,39,500	52,112	139,720	1,85,44,972	4,72,275
North Western Provinces and Oudh . . . . .	61,717	81,46,340	2,35,363	10,076	16,20,073	45,204	71,793	97,66,413	2,80,567
Punjab . . . . .	42,616	71,03,057	2,03,354	7,022	13,18,651	39,865	50,538	84,24,612	2,43,220
Madras . . . . .	92,989	63,11,975	1,81,379	10,837	15,50,292	45,340	103,826	78,62,267	2,26,719
Eastern Bengal . . . . .	29,143	35,00,827	95,422	334	99,801	2,009	29,477	35,70,688	97,491
Bihar . . . . .	25,753	32,04,975	90,884	1,915	3,51,235	10,245	27,668	35,56,210	1,01,129
Burma . . . . .	26,274	23,07,005	57,954	4,870	8,14,575	24,576	31,144	31,41,580	82,530
Central Provinces . . . . .	19,297	24,53,751	69,516	3,063	6,50,298	18,403	22,360	31,04,049	87,919
Sind and Baluchistan . . . . .	13,707	25,35,584	73,179	140	4,93,181	14,125	15,907	30,28,765	87,304
Rajputana . . . . .	9,133	16,12,701	49,729	1,705	3,71,532	10,713	10,838	19,84,233	57,442
Assam . . . . .	12,550	16,91,120	48,753	629	1,16,426	3,660	13,179	18,07,546	50,413
<b>TOTAL . . . . .</b>	<b>593,590</b>	<b>7,75,26,803</b>	<b>22,39,224</b>	<b>60,302</b>	<b>1,28,06,200</b>	<b>3,17,650</b>	<b>653,892</b>	<b>9,04,23,072</b>	<b>25,53,880</b>

Depositors  
according to  
occupation.

34. In the following statement the depositors are classified according to their occupation. As in the preceding year, the largest number of accounts were held by the undermentioned classes of depositors in the following order, (1) persons of no occupation or whose incomes are derived from others or from their own property, (2) the professional class, and (3) the domestic class; the percentage of accounts falling under each of these classes being the same as in 1894-95. The highest percentage of increase, however, was in the agricultural class, the number of whose accounts increased 16·69 per cent. during the year, whereas in the preceding year the industrial class showed the highest percentage of increase:—

Postal Circles.	CLASS I, PROFESSIONAL.		Class II, Domestic.	Class III, Commercial.	Class IV, Agricultural.	Class V, Industrial.	Class VI, Indefinite.	TOTAL.
	A. Having fixed income.	B. Having variable income.						
Bengal . . . . .	38,625	10,423	13,785	5,837	2,546	2,677	65,827	1,30,720
Bombay . . . . .	36,350	7,004	14,735	6,900	942	5,273	66,080	1,37,422
Madras . . . . .	32,750	7,333	13,285	6,768	2,300	3,934	57,456	1,03,826
North-Western Provinces and Oudh . . . . .	19,874	5,783	17,317	2,027	606	1,614	24,482	71,793
Punjab . . . . .	14,115	3,382	13,534	1,634	256	1,900	15,717	50,538
Burma . . . . .	5,900	996	14,008	647	61	1,842	7,690	31,144
Eastern Bengal . . . . .	7,361	2,658	3,488	656	126	450	14,738	29,477
Bihar . . . . .	8,643	2,617	3,348	499	754	384	11,443	27,688
Central Provinces . . . . .	8,089	1,164	3,976	466	169	508	7,984	22,360
Sind and Baluchistan . . . . .	4,437	637	3,465	354	32	848	6,134	15,907
Assam . . . . .	3,731	1,047	2,836	292	169	537	4,567	13,179
Rajputana . . . . .	3,647	605	2,170	273	44	255	3,844	10,838
<b>Total of 1895-96 . . . . .</b>	<b>1,83,531</b>	<b>43,709</b>	<b>1,05,957</b>	<b>26,416</b>	<b>8,095</b>	<b>20,222</b>	<b>2,65,962</b>	<b>6,53,892</b>
<b>TOTAL OF 1894-95 . . . . .</b>	<b>1,73,729</b>	<b>39,479</b>	<b>98,574</b>	<b>25,241</b>	<b>6,937</b>	<b>18,886</b>	<b>2,49,101</b>	<b>6,11,947</b>
<b>INCREASE IN 1895-96 . . . . .</b>	<b>9,802</b>	<b>4,230</b>	<b>7,383</b>	<b>1,175</b>	<b>1,158</b>	<b>1,336</b>	<b>16,861</b>	<b>41,945</b>
<b>PERCENTAGE OF INCREASE . . . . .</b>	<b>5·64</b>	<b>10·71</b>	<b>7·48</b>	<b>4·65</b>	<b>16·69</b>	<b>7·07</b>	<b>6·76</b>	<b>6·85</b>

35. There were 257 investments in Government securities through the Post Office during the year, the aggregate amount of the investments being Rs 1,46,500 as compared with 353 purchases for Rs 2,46,500 in the preceding year. The sales of securities through the Post Office were 40 against 37 in 1894-95. The value of the securities held in the custody of the Comptroller General at the close of the year on account of depositors in the Post Office savings banks, was Rs 4,69,000 as compared with Rs 4,72,200 on the 31st March 1895. The decrease in the number and amount of investments was owing apparently to the prevailing high rates of premium during the year under review, which may have induced depositors to invest their savings in other ways rather than incur the cost, which the purchase of Government securities would have entailed. It may be noted that out of the balance of Rs 4,69,000 held by the Comptroller General on behalf of Post Office Savings Bank depositors at the end of the year, securities of the nominal value of Rs 4,68,500 were in the  $3\frac{1}{2}$  per cent. loan while the remainder (Rs 500) represented the value of securities of the 4 per cent. loan bearing no interest. This has been disposed of since the close of the year by closure of the depositor's account and sale of the security.

Investment  
in Govern-  
ment se-  
curities.

### Section VII.—Insurance.

36. The progress of the insurance business of the Post Office since it was first undertaken is given in the following statement:—

Insurance  
business.

YEAR.	LETTERS.		PARCELS.		TOTAL		Insurance fees.
	No.	Value.	No.	Value.	No.	Value.	
		R		R		R	R
1877-78, last quarter, being the commencement of the system . . . . .	Details not available.	6,66,320	Details not available.	18,69,191	Details not available.	25,26,511	13,230
1878-79 . . . . .	83,985	89,71,775	150,260	2,81,21,219	234,245	3,70,92,994	1,23,556
1879-80 . . . . .	74,808	1,63,35,058	148,445	5,34,34,161	223,253	6,97,69,219	1,97,790
1880-81 . . . . .	76,237	1,57,33,428	149,109	6,30,26,524	225,346	7,87,59,952	2,01,046
1881-82 . . . . .	76,364	1,79,69,808	151,474	5,85,53,413	227,838	7,65,23,221	1,90,980
1882-83 . . . . .	77,245	2,30,67,342	160,228	5,95,70,924	237,473	8,26,38,266	1,99,841
1883-84 . . . . .	85,889	2,21,16,868	170,838	6,04,68,142	262,727	8,25,25,010	2,06,839
1884-85 . . . . .	85,741	2,30,06,964	170,869	5,52,14,744	265,610	7,82,21,708	1,93,579
1885-86 . . . . .	89,845	2,21,78,613	173,966	4,75,99,870	263,811	6,97,78,483	1,69,945
1886-87 . . . . .	89,332	2,35,74,205	195,706	5,26,06,770	285,038	7,61,80,975	1,80,274
1887-88 . . . . .	97,019	2,43,93,295	198,257	5,20,80,932	294,983	7,73,83,227	1,83,494
1888-89 . . . . .	93,764	2,52,00,326	201,219	5,39,54,694	294,983	7,92,15,020	1,99,928
1889-90 . . . . .	93,764	2,49,65,787	201,219	6,40,99,236	294,983	8,98,75,023	2,29,659
1890-91 . . . . .	93,764	2,31,91,674	201,219	5,67,24,543	294,983	7,99,16,217	2,10,873
1891-92 . . . . .	93,764	2,31,67,897	201,219	5,33,72,377	294,983	7,05,40,274	2,02,732
1892-93 . . . . .	93,764	2,30,54,593	201,219	4,94,00,117	294,983	7,30,60,710	1,93,250
1893-94 . . . . .	93,764	2,31,75,043	201,219	5,69,14,339	294,983	8,00,89,402	2,10,714
1894-95 . . . . .	93,764	2,31,06,081	201,219	5,92,55,919	294,983	8,26,62,600	2,18,436
1895-96 . . . . .	93,764	2,45,58,478	201,219	6,26,73,095	294,983	8,72,31,573	2,31,277
Percentage of increase . . . . .	1'89	4 92	1'49	5'76	1'62	5'52	5 87

It will be seen that there was an increase in the total business of the year as regards both the number and value of the articles insured and also an increase of Rs 12,841 in the amount of insurance fees. The total number of parcels insured exceeded the number in the preceding year by 2,962, their total value being 62½ lakhs of rupees as compared with 592½ lakhs in 1894-95. The largest increase in insurance business occurred in Bombay, where the number of parcels insured in the year under report exceeded that in the previous year by 7,590.

The average value for which each letter was insured during the year 1895-96 was Rs 262 as compared with Rs 254 in the previous year, and the average value for which each parcel was insured was Rs 311 against Rs 299 in 1894-95.

Claims for compensation.

37. There were 18 claims for compensation on account of the loss of insured articles or the abstraction of contents during the year under review as compared with 19 claims in the previous year. Out of the 18 claims 16 were admitted. In 14 out of these 16 cases the loss was caused by fraud or negligence on the part of servants of the Post Office, and in two cases was due to accident. The usual statement, showing the cases in which compensation was actually paid or in which the claims were admitted during the last two years, is given on the

Cases in which compensation was paid or the claims admitted.	1894-95.			1895-96.		
	No.	Amount.		No.	Amount.	
		R	a. p.		R	a. p.
Loss by accident or departmental neglect or fraud	16	3,817	1 1	16	7,561	7 5
Loss by highway robbery in British territory	2	1,437	11 6	...	...	...
Loss by highway robbery in Native States	...	...	...	...	...	...
Value of property recovered	18	5,254	12 7	16	7,561	7 5
	...	1,889	7 1	...	2,516	0 0
Balance, being amount of claims admitted	...	3,365	5 6	...	5,045	71 5

margin, and it will be seen that the claims admitted by the Post Office in the year under report amounted to Rs. 5,045-7-5, or 2.18 per cent. of the total amount realised from insurance fees, as compared with a percentage of 1.54 in the previous year. Of the two cases in

which claims were not admitted only one was actually rejected, the other being pending at the close of the year. In the case in which compensation was refused the Post Office declined to accept responsibility as the insured parcel had been delivered in good condition, under a clear receipt, and there was reason to believe that the declared contents had not really been put into the parcel, the packing and posting of which had been entrusted to a servant.

### Section VIII.—Value-Payable System.

Value-payable post.

38. The marginal table shows the rapid and uninterrupted progress of the

YEAR.	Articles sent under the value-payable system.	Value declared for realization.	Commission.
	No.	R	R
1877-78 (from the commencement of the system in December 1877), 4 months	413	6,721	195
1878-79	7,408	1,32,109	3,942
1879-80	25,589	3,49,857	11,498
1880-81	49,389	5,76,574	13,413
1881-82	99,416	10,80,543	19,838
1882-83	174,301	16,86,098	32,568
1883-84	287,377	28,08,873	53,450
1884-85	338,930	34,35,045	65,571
1885-86	436,115	45,32,803	85,530
1886-87	596,296	58,78,016	1,17,247
1887-88	775,928	76,02,734	1,50,708
1888-89	999,731	92,67,984	2,04,015
1889-90	1,010,410	1,03,84,966	1,92,970
1890-91	1,108,888	1,16,41,972	2,12,200
1891-92	1,251,004	1,34,50,286	2,44,865
1892-93	1,415,595	1,51,64,846	2,77,845
1893-94	1,596,952	1,76,14,628	3,19,561
1894-95	1,735,998	1,99,34,271	3,60,333
1895-96	1,877,693	2,16,57,629	3,84,196
Increase per cent. in 1895-96	8.16	8.64	6.62

value-payable business since 1877-78 when the scheme was first introduced. The total number of articles of all kinds sent through the post under the value-payable system was 1,877,693 in the year under review as compared with 1,735,998 in the previous year; the total amount specified for recovery from the addressees was 216½ lakhs of rupees against 199½ lakhs, and the commis-

sion realised was over three lakhs eighty thousand rupees against over three lakhs sixty thousand rupees in the previous year. There was thus an increase of 8.16 per cent. in the number of articles, of 8.64 per cent. in the value specified for recovery and 6.62 per cent. in the commission realised. As in previous



years nearly two-fifths of the entire business of the year was transacted in the Bengal Circle, and practically in Calcutta. Out of a total of 713,862 articles sent by the value-payable post in the whole of the Bengal Circle, 683,462 were posted at the Calcutta central post office and its town sub-offices; and of the sum of nearly 83 lakhs of rupees recovered from the addressees of value-payable articles posted in the Bengal Circle, nearly 79 lakhs were paid to tradesmen in Calcutta as the price of goods sent by post to various parts of the country. This amount was nearly 6½ lakhs of rupees in excess of the corresponding figure of the preceding year. There has been a sustained progress in the value-payable business with Ceylon, introduced in 1891. During the year under report 18,464 value-payable articles of the aggregate value of R1,76,718 were despatched from India to Ceylon as compared with 14,455 articles of the aggregate value of R1,41,055 in the preceding year. The value-payable system has not yet been introduced between India and any other foreign country.

39. In the statement on the margin details are given of the different classes of articles sent through the post under the value-payable system. As compared with the figures of the previous year, the result is an increase of 4·38 per cent. in the number of value-payable parcels, of 12·95 per cent. in the

Classification of value-payable articles.

	No.	Value.	Commission.	Average value of each article.	Average commission on each article.
		R	R	R a. p.	Annas.
Value-payable parcels	695,411	66,54,402	1,26,439	9 9 1	3
Value-payable railway receipts	230,849	65,32,358	83,014	28 4 9	6
Value-payable registered letters and registered packets	163,501	53,10,906	66,044	32 7 8	6
Value-payable unregistered packets	787,932	31,59,363	1,08,699	4 0 2	2
TOTAL.	1,877,693	2,16,57,029	3,84,196	11 8 6	3

number of value-payable railway receipts, of 6·01 per cent. in the number of value-payable registered letters and packets and of 10·78 per cent. in that of value-payable unregistered packets. The average value of each article taking all classes of articles together, was R11-8-6 as compared with R11-7-8 in the preceding year. The average commission on each article was the same as in the preceding year.

### Section IX —Miscellaneous.

40. The usual statement showing the transactions of the Post Office Guarantee Fund during the year under report is given below. The balance at the credit of the Fund, including the value of Government Securities purchased on behalf of the Fund, rose from R5,79,121 on the 31st March 1895 to R6,11,378 on the 31st March 1896. The subscriptions realised from postal servants amounted to R24,167, while only R13,574 was decreed against the Fund in connection with frauds committed by officials of the Department. The latter sum was considerably below the average which stands at R19,560 for the last ten years.

Post Office Guarantee Fund.

The balance of R6,11,378 at the credit of the Fund at the close of the year 1895-96 includes Government Securities of the nominal value of R2,94,000. The interest realised during the year on these investments amounted to R10,028, to which must be added the sum of R12,000 received from Govern-

ment as interest on the first three lakhs belonging to the Fund, making a total of over **₹22,000** on account of interest credited to the Fund during the year.

RECEIPTS.	Amount.	CHARGES.	Amount.
	₹		₹
Balance of 1894-95*	5,79,121	Refund on account of excess realisations	366
Interest on ₹3,00,000, at 4 per cent., from April 1895 to March 1896	12,000	Sums decreed against the fund	13,574
Interest on Government Securities of 1865 of the nominal value of ₹2,19,000, at 3½ per cent., for the half-years ended 30th April 1895 and 31st October 1895 (including ₹25 on account of refund of Income-tax erroneously deducted in 1894-95)	7,690	Refunds to subscribers on account of returnable subscriptions	1,125
Interest on Government Securities of 1854-55 of the nominal value of ₹50,000, at 3½ per cent., for the half-years ended 30th December 1894 and 29th June 1895	1,750	Rewards to persons who gave information leading to important results in Post office robbery cases	380
Interest on ditto from 30th June 1895 to 31st October 1895 on transfer of the notes to the loan of 1865	588	Compensation to Postal servants for loss of private property	240
Subscriptions realised from officials of the Imperial Post Office	21,561	Premium, brokerage, etc., on purchase of Government Securities of the nominal value of ₹25,000	1,944
Subscriptions realised from officials of the District Post	2,606		17,629
Recoveries on account of awards of previous years	3,691	Balance on 31st March 1896†	6,11,378
<b>TOTAL</b>	<b>6,29,007</b>	<b>TOTAL</b>	<b>6,29,007</b>

\* Inclusive of Government Securities of the nominal value of ₹2,60,000.  
† Ditto ditto ditto ₹2,94,000.

Complaints  
by the  
public.

41. The number of complaints made by the public during the year under report was 15,428. In the previous year's report, the number of complaints was shown as 9,710. The difference between these figures, however, is due not to any abnormal increase in the number of complaints, but to the introduction of a revised system of recording them. Hitherto only complaints made direct to heads of postal circles, or specially reported to them, have been included in the figures given in the Annual Administration Report of the Department. In order, however, to make the information on this subject as complete as possible, it has been decided to include complaints made to any postal official. If only the complaints that would have been shown under the former practice had been taken into account, the number would be 10,367, representing an increase of only 6·76 per cent. The proportion of cases in which the complaints were well-grounded was 34·49 per cent., while the percentage of entirely groundless complaints was 40·1. The remaining cases were either pending at the close of the year, or were cases in which no definite conclusion could be arrived at. As to the high percentage of groundless complaints, it has to be remembered that the Post Office deals with persons of all classes of life, and that the necessity of verifying facts before complaining is not yet widely recognized even among the well-educated. One case perhaps which has been brought to notice by the Postmaster General of Madras may be specially mentioned as illustrating a not uncommon tendency to view the action of postal officials with unnecessary suspicion:—

"A lady complained with great warmth that some manuscript which had been returned to her by the Editor of an English newspaper, enclosed in a thick envelope in order to secure privacy of the contents, had apparently been perused by some official of the Post Office who, she thought, had added insult to injury by writing the words "Take it to your heart" in red ink on the cover. When, however, the cover was called for and examined, it was evident at a glance that it not only bore no indication of having been tampered with, but also that the red ink remark on which the accusation against the Post Office was based was "No. 25—Take it to your heart"—(a note intended for the guidance of postmen), and not "Take it to your heart" as supposed."

It may be added that one instance occurred during the year in which a false complaint of destroying a registered letter was maliciously made against a branch postmaster, which led to the prosecution and punishment of the complainant.

42. Complaints received during the year regarding registered letters, ordinary parcels, insured articles, and value-payable articles are included in the number of complaints shown in paragraph 41 of this report, and the remarks there made explaining the increase in the number of complaints apply also to the figures entered in the statement given below:—

	1895-96.				TOTAL.	
	Registered letters.	Ordinary parcels.	Insured letters and insured parcels.	Value-payable parcels and value-payable registered articles.	1895-96.	1894-95.
I.—Cases in which enquiry showed either that no loss occurred or that the loss had not occurred through the fault of postal officials.	230	136	31	70	467	288
II.—Cases in which the postal establishment was proved to be in fault, or in which there was strong ground for believing it to be so.	116	69	18	40	243	149
III.—Cases in which no definite conclusion was arrived at, or which were pending at the close of the year.	55	59	7	22	143	85
TOTAL	401	264	56	132	853	522

It will be seen that, out of a total of 853 complaints regarding these special classes of postal articles, 467 or 54·75 per cent. were groundless, and that the proportion of cases in which postal officials were in fault was only 28·49 per cent. The percentage of cases in which no definite conclusion was arrived at, or which were pending at the close of the year, was 16·76. As compared with the number of complaints it may be noted that there was an increase of nearly 175,000 registered letters, over 15,511 parcels, nearly 141,700 value-payable articles, and over 4,700 insured articles. Complaints which proved to be well-grounded were made by the public in respect of only 116 out of nearly 8 million registered letters, 69 out of 2,577,083 parcels, 18 out of 294,983 insured articles, and 40 out of 1,877,693 value-payable articles.

43. The number of cases in each postal circle in which servants of the

	1894-95.	1895-96.	Post Office were found guilty of offences punishable by law is shown in Appendix VIII, and a summary of the figures is given on the margin. The total includes 60 cases of misappropriation of office cash, 121 money order frauds, 11 savings bank frauds and 44 cases of theft from mails and post offices. Most of the remaining offences relate as usual to letters, parcels, and other mail matter properly so called, and include comparatively minor cases of negligence punishable under the Post Office Act. Among the offenders convicted, or departmentally punished, were 64 departmental postmasters and 36 clerks, including 3 postal signallers and 3 railway mail service sorters, 37 extraneous agents in charge of post offices, 123 postmen and village postmen, including a telegraph messenger, 2 overseers, 3 packers, 6 mail peons, and 24 runners. The amount of defalcations and losses was Rs 34,646-12-5 compared with Rs 47,395-9-4 in the previous year, and Rs 30,118-14-4 in 1893-94. Rs 16,218-14-7 was recovered from the offenders or their sureties, Rs 2,865-8-10 was decreed against the Guarantee Fund, Rs 15,512-5
Number of legal convictions	186	151	
Number of cases departmentally punished	127	148	
	313	299	

Offences by servants of the Post Office.

Post Office were found guilty of offences punishable by law is shown in Appendix VIII, and a summary of the figures is given on the

margin. The total includes 60 cases of misappropriation of office cash, 121 money order frauds, 11 savings bank frauds and 44 cases of theft from mails and post offices. Most of the remaining offences relate as usual to letters, parcels, and other mail matter properly so called, and include comparatively minor cases of negligence punishable under the Post Office Act. Among the offenders convicted, or departmentally punished, were 64 departmental postmasters and 36 clerks, including 3 postal signallers and 3 railway mail service sorters, 37 extraneous agents in charge of post offices, 123 postmen and village postmen, including a telegraph messenger, 2 overseers, 3 packers, 6 mail peons, and 24 runners. The amount of defalcations and losses was Rs 34,646-12-5 compared with Rs 47,395-9-4 in the previous year, and Rs 30,118-14-4 in 1893-94. Rs 16,218-14-7 was recovered from the offenders or their sureties, Rs 2,865-8-10 was decreed against the Guarantee Fund, Rs 15,512-5

remained unadjusted at the close of the year, and only Rs50 was written off as a loss to Government. Two postal officials, one a local resident in charge of a branch post office and the other a departmental branch postmaster, committed suicide after misappropriating Government money.

Offences by persons not belonging to the Post Office.

44. Four cases of fraud in respect of money orders, and one case in which a small amount was fraudulently withdrawn from the savings bank, were committed by persons not belonging to the Post Office. There were 31 cases of house-breaking and theft of Government money from post office safes or from the mails, apart from the cases of highway robbery which are separately dealt with. The total amount stolen was Rs1,671-6-7, of which Rs617-7-2 was recovered, Rs72-12-0 was written off as finally lost, and Rs981-3-5 was unadjusted at the close of the year.

Highway robberies and attacks upon the mail.

45. The usual abstract is given in the margin showing the number of cases

	1894-95.			1895-96.		
	NUMBER OF HIGHWAY ROBBERIES.			NUMBER OF HIGHWAY ROBBERIES.		
	British Territory.	Native States.	Total.	British Territory.	Native States.	Total.
Bengal.	1	...	1	2	...	2
Bombay	2	1	3	1	3	4
Madras	3	...	3	3	1	4
North-Western Provinces and Oudh	7	...	7	6	1	7
Punjab	4	...	4	6	4	10
Assam	...	...	...	...	...	...
Bihar	...	...	...	...	...	...
Burma	...	...	...	1	...	1
Central Provinces	...	...	...	...	...	...
Eastern Bengal	...	...	...	...	...	...
Rajputana	...	1	1	...	1	1
Sind and Baluchistan	...	...	...	1	...	1
TOTAL	17	2	19	20	10	30

in which mails were plundered by highway robbers during the year under report and in the previous year, either in British territory or in the Native States comprised in the various postal circles into which India is divided. There were 30 highway robberies of the mail during 1895-96, as compared with 19 in 1894-95. Of these 30 cases; 20 occurred in British territory and 10 in Native

States. It will be seen that the increase was principally in the number of mail robberies in Native States or foreign territory as there were only 2 such cases in 1894-95. The largest number of robberies occurred in the Punjab circle where the total rose from 4 in 1894-95 to 10 in the year under report, but 5 out of these 10 robberies were the work of Waziris, from whom, however, except in one case, the mails were subsequently recovered by the Political authorities. Bengal, Bombay and Madras also show an increase, chiefly as regards Native States. There was one case of mail robbery in Upper Burma and one in Sind, as compared with none in 1894-95. There were no cases in Assam, Bihar, the Central Provinces and Eastern Bengal.

Character of mail robberies.

46. In 11 out of the 30 cases of highway robbery the mail carriers were wounded by the robbers, and in 7 cases so severely as to necessitate their detention for some time in hospital. In one of the cases in the Punjab a mail cart was attacked by dacoits who were engaged in plundering a native wedding party. One of the two cases in Bengal was only technically a case of highway robbery as it appears that, though the mail peon was robbed of the mails which he had just taken down from the mail delivery apparatus at the Sitarampur railway station, the whole affair was intended as a practical joke by a gang of roughs, and the mails were found after a few days lying some distance from the spot where the mail peon was attacked. One of the cases that occurred in the North-Western Provinces was of the usual kind in which the object of the robbery is to bring one of two rival factions in a village into trouble. In the case that occurred in Burma the robbers did not plunder the mail, but contented themselves with robbing the runner of Rs100. There

were only 6 cases in which Government suffered any loss in cash, and the total amounted to Rs553-0-3. In 17 cases the entire mail was recovered, in 8 cases a portion was recovered, and in the remaining 5 cases the entire mail was lost. Prosecutions were instituted in 18 cases and convictions obtained in 12 cases. In addition to the cases of actual highway robbery mentioned above there were 3 cases of unsuccessful attempts to rob the mail, two of which took place in British territory and one in a Native State. One of these attempts was made by river dacoits in Bengal, and the following description of the case will be found of interest :—

The boat conveying mails from Gulisakhali to Patuakhali in the Backergunge district of Bengal was attacked by river dacoits at about 4 A.M. on the morning of the 9th February 1896 near the village of Matibhanga on the Beerhoye river. In addition to two boatmen there were on board the mail boat two passengers, one of whom was the postal overseer of the Fuljhuri line who was conveying at the time a remittance of Rs3,365. The dacoits who actually took part in the attack were six in number. They appear to have been aware of the presence of this sum of money on board the mail boat, and followed it up in their own boat. As the mail boat was crossing over to the Mirzaganj side of the river at the hour already stated they ran alongside of it and immediately attacked its occupants with spears and other weapons. The boatmen were greatly outnumbered as they received no assistance from the overseer or the other passenger on board both of whom acted throughout in the most cowardly manner, but they resisted the attack bravely and succeeded, though not before they had been seriously hurt by spear thrusts, in wresting the weapons from their assailants. They then in turn belaboured the dacoits with their own bamboo poles so severely that the latter were completely routed and glad to draw off their boat. When the mail boat reached the bank, the help of some villagers was obtained and the boat taken on to Mirzaganj and thence to Patuakhali. The injuries received by the boatmen at the hands of the dacoits were so serious that it was found necessary to send the men to the Patuakhali dispensary for treatment. One of them was not expected to live, and though his life was saved, he is permanently incapacitated for further service.

It should be added that a substantial reward was given to both of the boatmen for their courageous behaviour in saving the mails.

47. During the year under report there were, as usual, various cases of Casualties. loss of life and mail property from storms and fire and other causes apart from the casualties in connection with mail robberies referred to in the preceding paragraph. The following cases may be specially mentioned: The winter of 1895-96 was marked by several fatal accidents to the mail runners employed on the mail lines to Gilgit and Leh in Kashmir territory. Eight of these men lost their lives owing to avalanches, or to missing their way in the snow or from exposure to the unusually severe weather that prevailed, especially in February 1896. The mails, however, were recovered in all cases except two. In April 1895 a mail boat was sunk in a collision on the Ayla river in the Backergunge district of Bengal: no lives were lost, but the entire mail on board disappeared. In September of the same year a postman was drowned while crossing a river in the Moradabad district of the North-Western Provinces, and in December 1895 a mail runner was killed by a tigress while carrying the mails in the Chhindwara district of the Central Provinces. He was attacked at 7 o'clock in the evening at no great distance from the small post office from which he had started and was found dead next morning. To these perils by snow, by flood, and by wild beasts a new peril has been added if the reports of the local officers in Mysore be believed. The case of an accident to a mail runner in that Province is described as follows by the Post Master General, Madras :—

"A runner on the Alur-Saklasapur mail line in the Mysore Province was reported while carrying the mail on the night of the 26th May 1895 to have received a wound which was described by the Hospital Assistant as a fracture of the left thigh bone probably caused by violence. The first official who investigated the case was a Police Duffadar in the service of the Mysore State, and the only conclusion he could arrive

at was that the injury had been inflicted by 'some evil spirit or devil'. The next officer who took up the enquiry was the Amildar and 3rd class Magistrate of Alur; and he recorded the opinion that the injury had been caused either by a wild boar or an evil spirit. The matter was further investigated by the Assistant Superintendent of Police and the District Magistrate but the mystery remained unsolved. The Superintendent's theory was that the hurt was caused by an enemy of the runner's who had been lying in wait for him."

It may be added that serious fires occurred during the year at 19 post offices in different parts of the country. The most important of these cases was the total destruction by fire on the 8th April 1895 of the Mandalay Post Office, a wooden building which had been newly built in 1889 at a cost of some Rs 16,000. Three small post offices were also wrecked by cyclones and another post office was seriously damaged by the fall of a tree.

Post Office  
Staff.

48. The establishment of the Imperial Post Office in the different grades is shown according to postal circles in Appendix IX and an abstract of this Appendix is given in the margin. The total numerical strength of the Post

Postal Officials.	1894-95.	1895-96.
Chief officers of the Directorate and Account office, and Heads of Circles	22	22
Superintendents, Probationary Superintendents, Assistant Superintendents and Inspectors of Post offices	411	429
Postmasters including Deputy, Assistant, Sub and Branch Post Masters	5,054	5,077
Extraneous agents, such as school-masters and station-masters	4,344	4,741
Clerks	7,041	7,115
Postmen and other servants	13,853	14,338
Road establishment	12,482	12,370
Village postmen	4,143	4,262
Signallers and other servants employed for telegraph work in combined offices	1,455	1,565
<b>TOTAL</b>	<b>48,805</b>	<b>49,939</b>

Office staff was 49,939 on the 31st March 1896 as compared with 48,805 on the same date of the previous year. The increase under the several heads was due to the general development of

Post Office work, the largest increase being under the head of postmen and other servants. The staff of the Post Office included 170 pensioned soldiers of the native army of whom 31 were non-commissioned officers and 139 sepoys. These men were employed in various capacities such as sub and branch postmasters, clerks, postmen, or packers. Out of the total number of 170 pensioned soldiers there were 100 serving in the Punjab, and 39 in the Madras circle. During the year 1895-96, 25 women were employed in the Post Office, of whom 24 were Europeans or Eurasians. One of these 25 women is postmistress of a head office, six are postmistresses of sub-offices, one of a branch office, fifteen are clerks, one a telegraph signaller and one is a postwoman.

Cost of  
printing by  
private  
presses.

49. The charges incurred during the year on account of printing work done by private presses amounted to Rs 7,805 as compared with Rs 4,965 in 1894-95 and Rs 13,328 in the previous year.

### Section X.—Non-Postal Branches of the Post Office.

Postal  
Telegraph  
(Combined)  
Offices.

50. During the year under review 110 new combined post and telegraph offices were opened and 11 previously existing combined offices were closed. There was, therefore, an increase of 99 in the total number of combined offices as compared with an increase of 130 during the previous year. Of the new combined offices, 94 were at places which had previously been without a Government telegraph office and 70 at places where there had previously been no Government or Railway telegraph office. The Madras and Bengal Circles head the list with 18 new combined offices each, Eastern Bengal coming next with 15 new offices. The number of combined offices in each postal circle is shown in the statement given in the next paragraph. At the close of the year there were 1,460 Government telegraph offices, of which 252 were Departmental telegraph offices and 1,208 were combined post and telegraph offices.

51. The usual statement is given below showing the traffic statistics of combined offices arranged according to postal circles. There was an increase of 168,458 or 11·72 per cent. in the number of messages sent, and of 206,745 or 13·66 per cent. in the number of messages received, while the revenue showed an increase of ₹1,64,125 or 11·51 per cent. over the figures of the previous year. The total revenue from messages sent from combined offices amounted to ₹15,89,648, and exceeded the expenditure on the establishments of the offices by ₹11,88,273.

Traffic  
Statistics of  
Combined  
Offices.

NAMES OF CIRCLES.	Number of combined offices open on 1st March 1896.	Total cost of local Postal Establishments and fixed contingent allowance debitable to the Telegraph Department for working combined offices during the year.	NUMBER OF MESSAGES.			Revenue realized during the year on sent messages (Inland and Foreign).	REMARKS.
			Sent Inland and Foreign (excluding free messages).	Received.	Transit.		
		R a p.				R a p.	
1. Madras . . . . .	245	65,791 3 0	333,498	360,439	200,289	3,35,270 11 9	NOTE.—At the close of the year there were 507 Combined Offices authorized to accept foreign messages, as compared with 458 at the end of the year 1894-95.
2. Bengal . . . . .	151	31,090 14 5	144,834	151,157	56,487	1,46,002 5 3	
3. North-Western Provinces and Oudh . . . . .	144	45,880 4 3	186,885	231,613	59,296	1,85,768 3 6	
4. Punjab . . . . .	144	53,892 2 9	170,823	187,755	50,039	1,71,678 8 6	
5. Bombay . . . . .	140	57,579 8 0	254,188	245,891	148,371	2,47,748 5 10	
6. Assam . . . . .	84	24,871 0 0	71,743	83,313	11,581	63,846 10 3	
7. Central Provinces . . . . .	63	22,013 1 3	87,782	102,119	28,089	84,858 10 9	
8. Bihar . . . . .	62	18,695 3 9	59,239	75,607	46,976	64,005 4 3	
9. Burma . . . . .	61	42,255 14 2	86,172	93,296	44,170	91,857 4 2	
10. Eastern Bengal . . . . .	58	16,019 2 8	61,837	69,091	29,534	57,154 3 3	
11. Rajputana . . . . .	37	11,392 13 11	67,393	83,916	13,604	65,297 9 10	
12. Sind and Baluchistan . . . . .	23	11,894 7 4	80,336	35,056	560	76,160 9 8	
<b>Total for 1895-96</b>	<b>1,208</b>	<b>4,01,375 11 6</b>	<b>1,604,730*</b>	<b>1,719,253</b>	<b>688,996</b>	<b>15,89,648 7 0</b>	
<b>Total for 1894-95</b>	<b>1,109</b>	<b>3,62,277 0 11</b>	<b>1,436,272</b>	<b>1,512,508</b>	<b>567,406</b>	<b>14,25,523 12 10</b>	
<b>Increase</b>	<b>99</b>	<b>39,098 10 7</b>	<b>168,458</b>	<b>206,745</b>	<b>121,590</b>	<b>1,64,124 10 2</b>	
<b>Percentage of increase</b>	<b>8·92</b>	<b>10·79 0 0</b>	<b>11·72</b>	<b>13·66</b>	<b>21·42</b>	<b>11·51 0 0</b>	

\* Excluding 90,351 free messages. In the Administration Report of the Telegraph Department for the year under review the number of paid messages sent by combined offices is shown as 16,04,550 and the revenue realised thereon as ₹15,93,048, but these figures include the transactions of certain Railway Telegraph Offices.

During the year 334 servants of the Post Office qualified as signallers, while 116 were under training when the year closed. The number of boys employed as telegraph messengers in combined offices on the 31st March 1896 was 252.

52. In addition to messages despatched and received by wire at the 1,208 combined offices, telegrams were received from the public at 1,611 post offices for despatch by post to the nearest telegraph office, as compared with 1,701 such offices during 1894-95. The number of telegrams booked at these receiving offices was 47,439, and the revenue realised was ₹37,081 as compared with 36,925 messages and ₹35,089 during the year 1894-95.

Telegraph  
Receiving  
Offices.

The number of messages booked by post offices in the Persian Gulf on account of the Indo-European Telegraph Department was 240 against 195 in 1894-95, and fees to the amount of ₹2,811-1-0 were realised as compared with ₹2,940-3 0 in the previous year.

53. The financial results of the working of the Government passenger and goods services between Kalka and Simla during the year under report were very satisfactory. The gross expenditure on the combined service was ₹3,06,902 against ₹2,85,794 during the previous year; while the receipts amounted to ₹2,75,372 as compared with ₹2,44,310, in the previous year. There was therefore, an excess of ₹31,530 of charges over receipts as compared with an excess of ₹41,484 in 1894-95. The charges exceeded the receipts in 1893-94

Post Office  
passenger  
and bullock  
train services  
between  
Kalka and  
Simla.



by Rs 46,828. The marked improvement in the working of the combined service which began in 1893-94 has been fully sustained in the year under report, and the satisfactory results were mainly due to the abolition by the East Indian Railway Company of their out-agency at Simla and the consequent transfer of the greater portion of the goods traffic between Simla and Kalka to the agency of the Post Office.

Twelve mail tongas on the average travelled daily in each direction up and down the hill at a cost of less than Rs 4 for each vehicle.

Receipt of  
salt revenue  
at post  
offices.

54. The system of receiving salt revenue at post offices remained in force throughout the year in the North-Western Provinces and Oudh, the Punjab, the Central Provinces, and Rajputana, but the transactions, as in the previous two years, were merely nominal, although 565 indents altogether for 83,851 maunds of salt of the gross value of Rs 2,27,128 were forwarded in the year under report to the salt depôts through the agency of the Post Office.

Sale of  
quinine at  
post offices.

55. The system of sale of quinine through the agency of the Post Office was in force throughout the year in the Lower Provinces of Bengal, the Central Provinces and Berar, Assam, the Punjab, Rajputana and Bombay.

In the Lower Provinces, more than 3½ million packets, each containing 1 grain of quinine, were sold to the public at post offices, and the total amount remitted by the post offices to the supplying depôts, by means of money orders rose from Rs 27,618 in 1894-95 to Rs 43,537 in the year under report. This result is due to the extension of the sale of quinine to all the post offices in the Lower Provinces (with the exception of those in the Presidency town) which had hitherto remained outside the scheme.

In the Central Provinces, the total amount remitted to the supplying depôt was Rs 3,930. In Bombay, where the scheme was introduced in March 1895 the total amount remitted to the supplying depôts during 1895-96 was Rs 1,012. In the remaining Postal Circles the sales were not considerable.

The system was extended in the year under report to Sind and Baluchistan, Madras and Burma. It was in force in these Circles for a short period only during the year, and the sales were nominal.

Postal Life  
Insurance and  
monthly  
allowances.

56. A separate report has been submitted, as usual, on the operations of the schemes under which the Post Office issues life insurance policies and contracts for monthly allowances in favour of servants of the postal and telegraph departments. The scheme for monthly allowances is practically inoperative, and there were only eight contracts in existence at the close of the year. On the other hand the popularity of the life insurance scheme continues, and 195 new policies for the aggregate amount of Rs 2,52,550 were issued during the year. In the 12 years since the scheme was started on the 1st February 1884, 2,452 lives have been insured, and at the close of the year under report there were 2,073 active policies in existence, 1,646 of which were held by Post Office servants and 427 by servants of the Telegraph Department. Nineteen claims amounting in all to Rs 42,400 were paid during the year on the deaths of insurants, and the aggregate sum insured at the end of the year was Rs 29,16,550. In the year under report, as in the preceding one, no advantage was taken by the women employed by the postal and telegraph departments of the extension of the benefits of the schemes to them. No life annuities were purchased during the year under Article 867 of the Civil Service Regulations.

Payment of  
Military  
pensioners  
through  
the Post  
Office.

57. The system of paying the pensions of pensioners of the Native Army through the agency of the Post Office in the Punjab continued to work satisfactorily. The total number of pensioners paid during the year was 23,485 and the amount paid to them was Rs 16,74,896-14-8. The commission on ordinary money orders falls at the rate of about Rs 1 per cent., and for this special class of money orders the Post Office receives payment from the Military Department at the rate of 12 annas per cent.

## Section XI.—Financial Results.

58. The receipts and charges of the year, as shown in the Post Office accounts, are given in detail in Appendix X under two main heads, Postal Service Proper and Non-Postal branches, and a summary will be found in the statement below :—

Receipts and expenditure according to departmental accounts.

	RECEIPTS.		CHARGES.	
	1894-95.	1895-96.	1894-95.	1895-96.
1. Postal Service Proper . . .	R 1,59,82,170	R 1,67,65,772	R 1,20,13,543	R 1,24,33,085
2. Non-Postal Branches—				
(a) Mail cart, Parcel van, Passenger and Goods Service . . .	2,45,223	2,75,990	2,45,223	2,75,990
(b) Mail Steamer subsidies . . .	...	...	6,57,504	6,20,772
(c) Contributions from Native States . . .	6,000	6,000	...	...
TOTAL . . .	1,62,33,393	1,70,47,762	1,29,16,270	1,33,29,847

Under Postal Service Proper the net receipts after deducting the amounts due to the British, Colonial and other Post Offices were R7,83,602 in excess of those for 1894-95, while the charges rose by about 4½ lakhs. The improvement in the receipts was due to an increase of R5,62,169 from the sale of ordinary postage stamps, to an increase of R68,355 in the revenue derived from service postage stamps, and to an increase of R2,52,242 in the income obtained from money order commission and postage paid in cash. There was a decrease of R9,002 in the miscellaneous receipts of the Department, and an increase of R90,162 in the payments made to the British and other Post Offices. Under the head of "Non-Postal branches" the receipts were R30,767 more than in the preceding year. None of the items of postal expenditure call for any special notice. Altogether the receipts exceeded the charges by R37,17,915.

59. In Appendix XI is given a comparative abstract of the receipts and charges of the Post Office for the year including under a distinct head (III) certain receipts and charges which find a place in the Finance and Revenue accounts but not in the Post Office accounts. The entries under this head

Financial position of the Post Office.

RECEIPTS 1895-96.	R	CHARGES 1895-96.	R
District Post collections, including zemindary dāk receipts in Bengal.	81,857	District Post establishment including zemindary dāk in Bengal . . .	12,86,250
		Stores from England . . .	4,60,660
		Payments under postal arrangements with Lords of the Treasury . . .	6,06,000
		Exchange on charges in England . . .	8,10,410
TOTAL . . .	81,857	TOTAL . . .	31,03,320

are quoted in the margin, and if these totals be added to the total given in the preceding paragraph the entire receipts of the year amount to R1,71,29,619 and the

entire charges to R1,64,33,167. There was thus a surplus of R6,96,452 on the year's transactions, as shown in the Finance and Revenue accounts. The charge on account of District Post establishment has, however, to be excluded, as it is entirely met by grants from District Post Funds, which with the exception of the item of R81,857 shown in the marginal table, are not credited to the Post Office in the Finance and Revenue accounts. The actual accounts of the year, therefore, show a surplus of R18,40,845. In order, however, to bring out the

complete financial results of the year in the usual way, the net balance of the

	Details.	TOTAL.
	R	R
<i>Add</i> —Railway free service estimated . . . . .	75,394	
Rent of Government buildings . . . . .	3,95,091	
Gratuities . . . . .	3,202	
Leave allowances paid out of India . . . . .	52,532	
Pension (being the average of five years capitalised at 10'165 years' purchase) . . . . .	4,70,506	9,96,725
<i>Deduct</i> —Share of marine subsidies which should strictly have been borne by the Military, Political, and other Departments . . . . .	1,50,935	
Postage on unpaid official correspondence sent from India to the United Kingdom (formerly collected and brought into account) . . . . .	34,175	1,85,110
Net amount to be added . . . . .		8,11,615

items shown in the margin must be deducted from the surplus just noted and the net financial result is a surplus of R10,29,230 as compared with R6,89,526 in 1894-95 and with R4,62,385 in 1893-94. In this estimate of the financial position of the Post Office

no allowance has been claimed on account of the services rendered by the Department to Government in the management of the Post Office Savings Bank and in carrying official correspondence at exceptionally low postage rates. The financial position of the Post Office of India is steadily improving every year and this constitutes a further justification for improving the pay and position of the officers of the Department, whose work and responsibility have been materially increased of late. Some of the measures that have been taken in this direction have already been referred to in this report.

## Section XII.—Notice of Post Office Officials.

Mention of special services.

60. I have much pleasure in again bringing to the special notice of Government the excellent work of Mr. K. J. Badshah as Deputy Director General. I am mainly indebted to his energy, ability and grasp of detail, for the carrying out of the principal administrative measures of the year. In a separate report to Government on the postal arrangements for the Chitral Relief Force, I have stated that the chief credit for their acknowledged success was due to the admirable organization and control of the whole arrangements by Mr. Sheridan, the Post-Master General, Punjab, but in a review of the year's work, it is right that his name should again be prominently mentioned. Mr. A. Franks Ryan was specially named in the final Despatch of the General Officer Commanding the Force, as the chief postal officer with the force, and the efficient manner in which the onerous duties of the Postal Department were performed, was expressly acknowledged in Government Notification No. 998, dated the 27th September 1895. In addition to his name, I now wish to place before Government in connection with the same operations, the names of Mr. C. C. Sheridan and Rai Bahadur Salig Ram who held superintendents' charges in the field, and of Mr. Appleby, the postmaster of the base office, all of whom rendered valuable service. I also wish to bring to notice the good work of Mr. Stowell who was left in sole charge of the postal arrangements for the troops retained for the garrison of Chitral and the occupation of the lines of communication. The services of the following officers, whose names have been brought to notice by the Heads of Circles, also deserve recognition:—Mr. L. C. Byrne, superintendent of the Railway Mail Service, for his efficient management of the Madras division, the extent of which was enlarged at the beginning of the year: Mr. J. P. Barker, superintendent in the North-Western Provinces and Oudh, for valuable work in connection with carrying out the local audit of money orders in the combined provinces; Rai Bahadur Anantha Charlu, superintendent attached to the office of the Post-Master General, Madras, and Mr. Suder Husain, superintendent of the Coconada

division, the first for special work in connection with mail arrangements, and the second for the good judgment and energy with which he dealt with serious difficulties caused by breaches in the East Coast Railway: Mr. E. K. Karanjavalā, superintendent of the Kathiawar division, for successful work in dealing with a heavy charge including the supervision of the local sections of the Railway Mail Service; Rai Bahadur Daulat Ram for his efficient arrangements for carrying out a revised system of through booking of goods and parcels, and the continued success of his management of the Simla line, and Mr. W. T. Van Someren, superintendent of the Rawal Pindi division, for exceptionally good administrative work. It may be added that during the year the Post Office lost the services, by retirement or death, of several officers among whom Rai Bahadur Muddun Mohan Bysack, who retired after 35 years' service, may be specially named. His zeal and ability in the discharge of his duties as manager of the Calcutta Dead Letter Office had been specially recognized by Government.

I have the honour to be,

SIR,

Your most obedient Servant,

A. U. FANSHAWE,

*Director-General of the Post Office of India.*



## SCHEDULE OF PRINCIPAL STEAM SERVICES (1895-96).

*By the British India Steam Navigation Company.*

- (1) Bi-weekly direct communication between Calcutta and Rangoon.
  - (2) Weekly communication between Calcutta and Rangoon *via* Chittagong, Akyab, Kyauk-Phyu, and Sandoway.
  - (3) Weekly direct communication between Madras and Rangoon.
  - (4) Weekly communication between Madras and Rangoon *via* the N. E. Coast ports.
  - (5) Tri-weekly communication between Rangoon and Moulmein.
  - (6) Weekly communication between Rangoon, Tavoy and Mergui.
  - (7) Bi-weekly direct communication between Bombay and Karachi.
  - (8) Weekly communication between Bombay and Karachi *via* the Coast ports.
  - (9) Weekly communication between Karachi and Basrah *via* the Persian Gulf ports.
  - (10) Daily communication (Sundays excepted) between Tuticorin and Colombo.
  - (11) Additional services between any of the ports served by the above-mentioned lines, and between Burma and the Straits.
  - (12) Fortnightly service from Negapatam to the Straits.
- Under contract with the Post Office for ten years, from 1st May 1894, on an annual subsidy of Rs. 5,05,500.
- Under contract with the Post Office so long as the service is actually used, on payment of a special additional subsidy at the rate of Rs. 6,000 per annum.

*By the Asiatic Steam Navigation Company.*

- (13) Six-weekly communication between Calcutta and Port Blair, with extensions to Madras and Rangoon.
- The consideration is not in the form of subsidy, but of guaranteed rates for the transport of Government stores: the contract is for five years, from 1st January 1895, and is terminable after the five years by a notice of six months.

*By the Irrawaddy Flotilla Company.*

- (14) A daily service between Mandalay and Myingyan to and fro each way (except on Saturdays).
  - (15) A daily service between Myingyan and Pokokku to and fro each way (except on Sundays).
  - (16) A daily service between Prome and Thayetmyo to and fro each way (except on Sundays).
  - (17) A bi-weekly service between Thayetmyo and Pokokku to and fro each way.
  - (18) A weekly service between Pokokku and Kindat to and fro each way.
  - (19) A weekly express service between Mandalay and Bhamo to and fro each way.
  - (20) A tri-weekly service between Thayetmyo and Minbu to and fro each way.
  - (21) A tri-weekly service between Rangoon and Bassein.
  - (22) A bi-weekly service between Bassein and Henzada.
  - (23) A bi-weekly service between Rangoon and Pyapon.
  - (24) A daily service between Rangoon and Kyauktan, and Thongwa and *vice versa*.
  - (25) A weekly service between Sinbo and Myitkyina, and *vice versa*.
  - (26) A weekly service between Bhamo and Sinbo, and *vice versa*.
- Under contract with the Local Administration originally for five years from the 1st January 1891 to the 31st December 1895, but the contract has been extended up to 31st March 1896. The subsidy is Rs. 9,000 per mensem, towards which the Post Office contributes Rs. 3,500 per mensem.
- Under contract with the Local Administration from 1st January 1896 to the 31st March 1899 but terminable at any time by 30 days' notice from either party. Monthly subsidy Rs. 1,000 per mensem.
- Under contract with the Local Administration from 1st January 1896, and to continue in force until six months' notice is given by either party, the subsidy being Rs. 1,250 per mensem, towards which the Post Office contributes Rs. 250.
- Under contract with the Local Administration from 1st October 1882, and to continue in force until six months' notice is given by either party. The subsidy is Rs. 400 per mensem.
- The service is under contract with the Post Office from 1st September 1892; period not fixed, but terminable at any time by two months' notice. Monthly subsidy is Rs. 125.
- Under contract with the Local Administration from 1st April 1894, and to continue in force until 1st April 1896, but terminable at any time by 30 days' notice from either party. Monthly subsidy is Rs. 1,000.

*By the Euphrates and Tigris Steam Navigation Company.*

- (27) Weekly communication on the River Tigris between Basrah and Bagdad. } Under contract for ten years, from the 1st May 1894, with Her Majesty's Secretary of State for India. Subsidy R 1,000 per annum; steamers to run in connection with line No. 9.

*By Messrs. Apcar & Co., Calcutta, and Jardine, Matheson & Co., Hong-Kong.*

- (28) Communication at irregular intervals between Calcutta and the Straits and Hong-Kong, the dates of departure being regulated mainly with reference to the Calcutta opium sales } No subsidy.

*By the Peninsular and Oriental Steam Navigation Company.*

- (29) Fortnightly communication between Calcutta and Colombo, touching occasionally at Madras. } Non-contract lines maintained by the Company in connection with the China and Australian mail services. The Post Office pays by weight for the conveyance of mails sent by these non-contract steamers.
- (30) Fortnightly communication between Bombay and Colombo. }

*By other agencies.*

- (31) By River Steam Navigation Company.—Daily communication between Jajrapur and Dibrugarh on the Brahmaputra River. } Under contract with the Post Office from the 1st May 1893 to the 1st May 1898. Annual subsidy R 75,000, towards which the Bengal Government and the Assam Administration contribute R 40,000.
- (32) By River Steam Navigation Company.—Daily communication between Goalundo and Pambori via Serajganj. } No contract was entered into with the company, but they have been carrying the mails since the 1st March 1896. Monthly postal subsidy is R 50, of which the Bengal circle contributes R 30 and the Eastern Bengal circle R 20.
- (33) By India General Steam Navigation Company.—Daily communication between Narainganj and Sclhar. (These steamers, however, only run as far as Bencha-ganj from 1st November to 15th May and as far as Karingan during the month of October.) } Under contract with the Post Office for five years from 1st January 1892 on an annual subsidy of R 20,000, of which the Assam Administration pays half.
- (34) By India General Steam Navigation Company.—Daily communication between Barisal and Kartikpur via Malairpur. } Under contract with the Post Office, terminable at any time by one month's notice. Monthly postal subsidy R 200, of which the Imperial Post Office contributes R 83.
- (35) By India General Steam Navigation Company.—Bi-weekly communication between Calcutta and Cuttack via Chandbali. } Under contract with the Post Office from the 14th September 1887; period not fixed but terminable at any time by one calendar month's notice. Monthly postal subsidy is R 300.
- (36) By Messrs. Shepherd & Co.'s Steamers.—Daily communication between Bombay and Goa. } Under contract with the Local Government, from 1st October 1895 to 31st May 1896. The monthly subsidy is R 3,000, towards which the Post Office contributes R 1,000 and the Portuguese Government R 200.
- (37) By Bengal Central Flotilla Company.—Daily communication between Kialia and Barisal. } Under contract with the Post Office from 1st July 1894 to 31st June 1896, but terminable at any time by six months' notice. Monthly postal subsidy R 350, of which the Imperial Post Office contributes R 183.
- (38) By Bengal Central Flotilla Company.—Four times a week between Barisal and Taktakhal. } No contract has been entered into with the Company, but they have been carrying the mails since 1st April 1892 on a monthly subsidy of R 100.
- (39) By Messrs. Hoare, Miller & Co.—Daily communication between Calcutta and Midnapore. } No contract was entered into with the Company, but they have been carrying the mails since December 1882. Subsidy R 200 a month.
- (40) By Mr. G. E. L. Dawson of Mandalay.—A tri-weekly steamer service between Rangoon and Akyab and *vice versa* from 1st October to 30th April in each year and during the remaining months of each year a bi-weekly service. } Under contract with the Local Administration for five years from 5th May 1891, but terminable at any time by either party giving six months' notice. Subsidy R 15,000 a year.
- (41) By Mr. G. E. L. Dawson of Mandalay.—A bi-weekly steam launch service between Akyab and Paletwa and *vice versa* throughout the year. }
- (42) By Messrs. Dawson and Thompson of Moulmein.—A daily steam launch service (except on Sundays) from Moulmein to Duvinszeik and *vice versa* and a tri-weekly service from Moulmein to Shwegon and *vice versa*. } Under contract with the Local Administration, from 1st May 1891 to 1st May 1897, on a monthly subsidy of R 500, and the service continued to be used on the terms of this contract until the 31st March 1896.
- (43) By Russell Bux.—A tri-weekly steam launch service from Thanatpin to Wimpadaw and back from Wimpadaw to Kyaik-o. } Under contract with the Local Administration, from 1st August 1894 to 31st July 1897, on a monthly subsidy of R 105.



Statement showing the numbers of Post Offices and Letter-Boxes (excluding those at post offices) opened, and Village Postmen employed, during the years 1894-95 and 1895-96.  
and the total numbers at the end of the official years 1894-95 and 1895-96.

[ This Appendix relates only to the Imperial Post and does not include figures of the District Post. ]

NAMES OF PORTAL CIRCLES.	EXISTING ON THE 31ST MARCH 1894.			OPENED OR EXTENDED IN 1895-96.			TOTAL OF 1895-96.			CLOSING ON 31ST MARCH 1896.			BALANCE ON 31ST MARCH 1896			INCREASE OR DECREASE.		
	Post Offices.	Letter-Boxes.	Village Postmen.	Post Offices.	Letter-Boxes.	Village Postmen.	Post Offices.	Letter-Boxes.	Village Postmen.	Post Offices.	Letter-Boxes.	Village Postmen.	Post Offices.	Letter-Boxes.	Village Postmen.	Post Offices.	Letter-Boxes.	Village Postmen.
Bengal	1,275	4,174	419	95	103	12	1,370	4,277	431	22	47	1,348	4,234	8	47	1,348	4,234	8
Bombay	1,415	2,732	735	11	131	14	1,426	2,863	749	10	63	1,416	2,793	19	63	1,416	2,793	19
Madras	1,877	2,136	590	102	352	88	1,979	2,488	678	32	129	1,937	2,359	13	129	1,937	2,359	13
North-Western Provinces and Oudh	1,283	2,133	532	62	197	59	1,345	2,330	591	8	50	1,337	2,280	4	50	1,337	2,280	4
Punjab	1,067	1,061	548	136	374	52	1,203	1,435	600	60	46	1,173	1,332	30	46	1,173	1,332	30
Assam	230	208	221	17	11	9	247	225	210	4	1	249	224	13	1	249	224	13
Bihar	481	551	218	13	31	23	494	582	241	11	28	483	554	58	28	483	554	58
Burma	184	226	37	18	44	3	202	270	39	13	23	180	247	4	23	180	247	4
Central Provinces	559	397	282	49	21	2	608	420	291	17	22	582	393	3	22	582	393	3
Eastern Bengal	268	1,007	60	17	68	1	485	1,075	100	...	8	405	1,067	1	8	405	1,067	1
Rajputana	285	192	103	11	9	9	296	201	112	2	2	294	199	2	2	294	199	2
Sind and Baluchistan	178	141	64	8	16	3	186	160	67	2	16	184	144	2	16	184	144	2
Railway Mail Service	...	95	...	...	20	...	...	118	...	...	19	...	99	...	...	...	...	...
TOTAL	9,242	15,002	4,144	527	1,405	275	9,769	16,497	4,419	181	480	9,588	15,927	157	480	9,588	15,927	157
				</														

\* One more shown in 1894-95.

† One less shown in 1894-95.

## Appendix No. II.

Statement showing the distances over which Mails were conveyed by Railway, Mail Carts, Horses, Camels, Runners, Boats, and Steamers during the years 1894-95 and 1895-96.

[ This Appendix relates only to the Imperial Post and does not include figures of the District Post. ]

NAMES OF PORTAL CIRCLES.	RAILWAY.										MAIL CARRIAGES, HORSE, CAMELS, & RUNNERS AND STEAMER SERVICES, SEA AND RIVER.									
	UNDER LOCAL CONTRACT.					UNDER IMPERIAL CONTRACT.					TOTAL.					TOTAL.				
	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.
Bengal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bombay	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North-Western Provinces and Oudh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Assam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Central Provinces	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eastern Bengal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajputana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sind and Baluchistan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	1,375	1,432	505	490	1,152	1,412	15,431	15,537	18,463	18,871	4,959	4,617	47,509	13,743	13,984	81,597	85,323	81,597	85,323	81,597

(a) Bombay, (b) Political Lines in Baluchistan 771 miles in 1894-95 and 775 miles in 1895-96.

(c) There are sorting services at sea between Bombay and Karachi.

(d) Inclusive of 451 miles of Military Lines.

## Appendix

Statement showing the estimated\* numbers of Letters, Post-cards, Newspapers, Packets, and Parcels, and the actual Madras, North-Western Provinces and Oudh, Punjab, Assam, Bihar, Burma, Central Provinces,

	BENGALE		BOMBAY.		MADRAS.		N.-W. PROVINCES AND OUDH.		PUNJAB.	
	Number given out for delivery.		Number given out for delivery.		Number given out for delivery.		Number given out for delivery.		Number given out for delivery.	
	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.
Letters, paid . . . . .	21,037,189	22,089,227	31,521,105	32,778,512	32,846,124	33,489,011	20,124,927	20,817,592	17,908,801	19,241,366
„ unpaid . . . . .	4,002,024	4,775,217	3,040,294	3,096,138	2,636,578	2,544,936	5,000,755	5,023,280	2,121,849	2,427,276
„ registered . . . . .	1,160,674	1,148,108	911,271	982,815	1,808,210	1,837,410	1,116,075	1,174,518	860,105	901,472
„ insured . . . . .	27,760	27,531	14,710	14,574	41,480	30,165	17,520	18,224	8,492	11,237
„ value-payable . . . . .	31,397	42,392	21,248	21,151	41,764	49,040	53,707	61,633	42,601	40,749
„ service privileged . . . . .	907,677	906,101	1,721	2,868	1,741,850	1,781,252	1,741,481	1,755,207	765,001	797,447
Post-cards . . . . .	22,651,015	24,704,660	11,977,207	33,317,852	22,412,199	23,948,819	18,500,515	18,915,265	18,705,070	20,970,241
Reply post-cards . . . . .	728,410	822,449	5,854,8	671,488	769,055	1,185,233	703,147	799,637	637,785	733,153
Total . . . . .	51,178,102	51,515,775	65,109,181	70,890,508	62,300,468	61,865,896	47,424,927	48,565,336	41,110,219	45,125,941
Newspapers . . . . .	4,141,384	4,006,473	4,874,784	5,057,486	4,955,788	4,977,601	3,006,457	3,718,307	3,118,638	3,625,988
Book and Pattern Packets. {										
Unregistered . . . . .	2,289,593	2,823,611	2,464,035	2,541,771	3,461,086	3,525,405	1,884,234	2,219,617	1,071,015	1,600,654
Registered . . . . .	51,074	43,539	24,299	29,487	35,457	58,534	22,500	26,436	26,410	35,092
Book Packets. {										
Value-payable, registered . . . . .	10,533	14,000	9,151	9,099	22,141	21,353	21,921	18,250	13,615	18,589
„ unregistered . . . . .	106,466	179,371	104,859	119,094	161,485	177,129	117,551	121,310	132,710	139,605
Registered Parcels, paid . . . . .	125,378	119,068	159,820	149,477	129,080	129,184	112,272	131,214	193,972	221,475
„ unpaid . . . . .	81,473	72,270	51,525	43,27	63,510	57,618	65,281	61,370	61,804	76,155
„ insured . . . . .	24,401	23,308	49,401	37,699	40,150	43,565	10,800	19,919	17,444	21,978
„ value-payable . . . . .	154,160	166,468	70,628	66,508	124,377	144,201	122,704	108,718	86,531	89,998
Unregistered Parcels † . . . . .	..	7,056	..	15,553	..	4,486	..	5,712	..	8,394
Total . . . . .	58,224,826	62,061,540	75,709,656	78,962,941	71,204,355	73,985,612	53,475,055	54,989,219	49,179,506	51,056,929
Money orders, inland . . . . .	2,328,317	2,457,307	925,231	932,022	1,211,047	1,301,932	1,364,068	1,424,581	780,618	960,695
GRAND TOTAL . . . . .	60,553,143	64,518,847	76,634,886	79,895,963	72,415,402	75,286,964	54,839,123	56,413,800	49,960,124	52,017,624
Deduct—Number of articles returned undelivered . . . . .	959,646	592,774	2,266,885	2,431,905	1,760,082	1,737,500	1,019,341	1,167,870	1,228,825	1,465,240
Net actually delivered . . . . .	59,593,497	63,926,073	74,368,001	77,464,058	70,655,320	73,549,464	53,819,782	55,245,930	48,731,299	50,552,384
Add—Number of articles sent to Dead Letter Office . . . . .	671,444	737,933	674,336	700,219	326,584	326,672	545,272	570,512	367,742	467,764
Total . . . . .	60,264,941	64,664,006	75,042,336	78,164,277	71,001,904	73,876,136	54,365,054	55,816,442	49,099,041	51,020,148

## D. III.

Number of Money Orders received in the Post Offices (both Imperial and District Post) under the Bengal, Bombay, Eastern Bengal, Rajputana, and Sind and Baluchistan Postal Circles, during the years 1894-95 and 1895-96.

ARAB.	BIHAR.		BURMA.		CENTRAL PROVINCES.		EASTERN BENGAL.		RAJPUTANA.		SIND AND BALUCHISTAN.		TOTAL.		
Number given out for delivery.	Number given out for delivery.		Number given out for delivery.		Number given out for delivery.		Number given out for delivery.		Number given out for delivery.		Number given out for delivery.		Number given out for delivery.		
	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	
	2,964,791	6,135,859	6,320,157	6,808,449	6,770,307	7,019,732	7,111,816	5,291,014	5,713,528	5,471,637	5,409,743	4,805,199	4,867,301	161,735,774	167,573,351
	793,145	2,265,659	2,269,622	2,496,087	2,578,929	1,370,471	1,373,521	888,483	882,805	852,782	815,879	497,990	470,928	27,523,789	28,051,656
	115,288	321,252	333,766	232,714	223,287	337,338	323,364	117,947	130,800	185,785	180,414	172,045	165,840	7,366,373	7,527,082
	3,233	4,015	4,276	9,490	1,561	8,030	4,432	2,815	3,024	2,150	2,346	939	965	139,987	121,571
	20,466	42,001	47,346	11,567	10,507	26,436	21,118	4,719	6,205	13,083	14,730	4,537	5,475	310,693	342,812
	149,962	493,319	495,931	401,221	361,479	505,708	459,665	241,812	250,807	16,972	19,528	313	313	6,067,026	6,983,651
	1,999,653	4,999,491	5,255,087	8,35,902	851,623	4,884,769	5,394,283	5,761,421	6,680,546	3,840,864	4,102,000	2,140,438	2,185,229	138,673,095	148,305,288
	56,087	281,668	312,153	74,225	75,320	213,212	216,132	261,288	270,071	58,843	71,019	36,005	41,740	4,432,682	5,262,595
	6,104,628	14,241,716	15,038,338	11,872,055	11,886,016	14,365,696	14,904,331	12,569,505	13,917,789	10,461,161	10,615,659	7,657,466	7,737,791	347,149,859	364,168,006
	954,136	925,145	976,896	2,136,684	1,962,501	1,256,825	1,264,178	841,846	896,805	661,015	736,727	714,592	661,484	28,144,707	28,928,822
	565,307	949,889	566,324	1,531,930	1,227,573	592,056	642,974	314,030	402,804	242,774	256,804	352,668	387,369	15,005,514	16,854,216
	4,771	5,018	7,900	17,755	14,105	5,783	5,501	6,544	8,030	2,172	3,937	5,866	5,449	208,311	222,781
	4,145	4,936	6,541	8,213	9,855	5,906	7,039	3,129	5,814	4,197	2,712	2,216	2,008	109,003	119,40
	32,876	49,666	53,238	14,753	38,038	43,475	47,528	43,006	45,338	25,107	28,839	16,920	17,588	974,831	1,000,124
	18,771	31,537	27,192	53,420	49,327	20,409	26,541	10,553	18,067	37,172	28,861	21,014	19,840	953,877	941,647
	20,544	18,693	20,049	46,764	46,199	22,030	20,727	14,939	12,671	21,000	21,092	17,650	14,600	485,867	468,571
	3,624	4,641	7,587	6,752	7,430	11,107	10,559	3,181	3,259	25,859	24,142	5,176	6,101	213,056	209,171
	73,235	49,562	51,335	95,756	83,712	49,901	51,830	39,759	38,325	22,682	17,207	14,965	16,296	908,772	907,660
	980	...	966	...	397	...	1,945	...	1,076	...	1,627	...	656	...	48,831
	7,783,015	15,937,144	16,758,369	15,124,812	15,325,183	16,382,243	16,983,153	13,855,582	15,319,981	11,505,209	11,737,707	8,809,423	8,869,191	394,103,797	413,870,240
	343,709	600,856	619,804	488,097	508,689	434,534	462,104	206,706	531,483	821,271	238,542	208,082	213,146	1,412,105	1,055,036
	8,126,724	16,557,404	17,376,173	15,813,800	15,833,872	16,816,777	17,445,257	14,362,289	15,881,464	11,726,543	11,976,219	9,011,175	9,082,339	403,525,002	423,925,276
	232,687	348,031	364,400	1,837,723	2,001,973	500,440	633,849	285,917	331,868	292,421	296,510	313,601	318,176	11,110,131	12,024,961
	7,694,037	16,729,373	17,011,773	13,076,086	13,831,899	16,226,317	16,811,408	14,076,571	15,549,496	11,434,032	11,679,739	8,697,784	8,764,163	392,415,771	411,900,325
	85,061	173,328	182,404	255,840	300,229	134,434	152,985	71,527	80,712	119,894	146,404	53,859	62,939	3,479,794	3,603,864
	7,889,128	16,408,731	17,174,177	14,231,926	14,182,128	16,360,771	16,964,393	14,148,008	15,830,208	11,583,916	11,820,143	8,751,643	8,827,102	395,892,585	415,704,189

## APPENDIX

Statement showing the Numbers of Articles received at, and disposed of by, the Dead Letter Offices at Ajmere, 1894-95 and

	AJMERE.		BOMBAY.		CALCUTTA.		DIPPUR.		KARACHI.	
	Number.		Number.		Number.		Number.		Number.	
	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.
Received from Post Offices.										
Registered Articles.	277	256	5,487	6,667	2,567	2,356	836	975	496	626
Parcels . . . .	10	27	172	450	112	171	12	19	14	19
Letters . . . .	108,532	129,949	512,758	563,242	736,000	800,114	160,318	150,381	45,801	53,379
Newspapers . . .	7,513	11,149	63,223	63,169	59,160	73,300	8,443	8,126	4,148	5,290
Packets . . . .	1,562	5,023	62,491	66,691	10,118	37,705	3,749	2,900	3,194	3,625
TOTAL . . . .	119,894	146,404	674,106	700,219	882,145	1013,736	173,118	162,404	57,819	62,939
Received from other Dead Letter Offices.										
Registered Articles.	10	9	976	1,195	85	181	47	87	14	24
Parcels . . . .	1	1	2	3	...	8	...	...	...	...
Letters . . . .	43,449	49,588	72,652	111,377	117,515	126,705	160,929	172,616	14,163	16,680
Newspapers . . .	1,712	2,588	26,342	24,067	41,008	46,068	2,029	3,207	225	140
Packets . . . .	178	368	48,452	56,653	11,145	14,510	248	218	441	315
TOTAL . . . .	45,350	52,554	124,411	196,295	170,543	187,502	163,243	176,158	15,003	17,189
Total Number of Articles received in the Dead Letter Office.	165,244	198,958	822,747	896,514	992,618	1,101,238	336,361	338,562	72,822	80,128
Deduct—Articles transferred to other Dead Letter Offices.										
Registered Articles.	16	17	1,593	1,422	233	291	100	117	33	40
Parcels . . . .	3	8	7	11	29	17	4	4	9	7
Letters . . . .	49,875	61,803	128,281	156,191	270,944	319,601	47,170	49,484	21,602	29,568
Newspapers . . .	6,095	9,014	41,114	38,536	7,145	9,009	6,502	6,319	3,546	4,082
Packets . . . .	1,031	3,872	75,720	73,061	20,917	23,079	2,103	1,743	2,945	3,078
TOTAL . . . .	58,040	74,714	260,184	269,721	292,288	351,997	55,924	57,677	31,135	36,775
Balance remaining to be disposed of . . . .	107,204	124,244	562,563	626,793	699,710	749,241	280,437	280,885	37,587	43,353
Articles sent out by Dead Letter Offices.										
By re-direction or re-transmission to their addressees.										
Registered Articles.	14	13	667	757	182	150	237	271	11	16
Parcels . . . .	1	5	150	224	20	40	1	2	...	...
Letters . . . .	18,469	18,970	60,115	118,708	72,275	87,536	39,481	35,390	8,172	11,097
Newspapers . . .	285	612	2,812	4,472	6,108	5,572	1,404	1,328	224	250
Packets . . . .	326	639	19,381	26,448	4,577	4,716	999	688	382	476
TOTAL . . . .	19,095	20,239	114,005	150,609	82,105	98,014	42,129	37,688	8,089	11,939
By return to their senders.										
Registered Articles.	102	156	3,675	4,568	1,679	1,697	414	507	81	510
Parcels . . . .	2	6	91	75	28	50	...	3	3	2
Letters . . . .	67,156	76,983	241,889	251,976	359,920	363,576	110,005	166,308	22,628	24,857
Newspapers . . .	2,814	4,111	51,115	47,466	87,815	101,767	2,321	3,488	563	990
Packets . . . .	151	730	15,184	23,753	21,113	23,218	249	238	441	359
TOTAL . . . .	70,125	81,986	313,955	350,738	470,775	493,158	162,189	170,604	24,043	26,718
Articles undisposable and deposited as dead.										
Registered Articles.	95	79	587	615	358	389	102	167	83	84
Parcels . . . .	5	9	125	143	54	72	5	10	2	10
Letters . . . .	17,181	21,781	133,122	144,534	144,472	156,306	68,526	71,719	4,184	4,537
Newspapers . . .	11	...	76	62	...	...	115	168	10	8
Packets . . . .	200	150	92	92	906	1,292	604	479	71	57
TOTAL . . . .	17,491	22,019	134,002	145,416	145,790	158,069	69,352	72,573	4,550	4,696
GRAND TOTAL.	107,222	124,244	622,563	626,793	699,710	749,241	280,670	280,885	37,587	43,353
Articles issued by Dead Letter Offices for delivery to the addressees or senders and returned as undeliverable.										
Registered Articles.	22	22	230	301	211	301	111	112	22	43
Parcels . . . .	...	1	...	...	...	1	...	...	...	1
Letters . . . .	5,099	4,174	45,441	45,419	50,065	49,601	20,034	24,601	976	581
Newspapers . . .	...	4	3	15	26	207	26	31	...	2
Packets . . . .	...	3	4	13	208	198	17	21	3	...
TOTAL . . . .	5,121	4,204	45,578	45,718	49,772	50,308	20,180	21,768	1,001	927

## D. IV.

ombay, Calcutta, Dinapur, Karachi, Lahore, Lucknow, Madras, Nagpur, and Rangoon, during the years 95-96.

LAKHNAO.		LUCKNOW.		M. DRAS.		NAGPUR.		RANGOON.		TOTAL.			
Number.		Number.		Number.		Number.		Number.		Number.		Proportion.	
1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.	1894-95.	1895-96.
1,329	1,348	2,366	2,537	3,871	4,012	740	755	739	733	18,517	20,263	...	...
130	175	136	179	86	159	18	22	61	85	970	1,215	...	...
317,035	404,858	496,584	513,733	282,054	278,946	121,063	128,712	232,731	276,084	3,036,977	3,309,401	...	...
30,684	39,070	29,431	35,417	27,854	29,010	8,632	10,188	12,558	12,381	252,012	298,700	...	...
18,864	21,715	16,754	18,046	12,719	14,545	3,022	2,308	9,741	9,936	17,1318	184,184	...	...
367,742	467,764	545,272	570,512	320,584	326,672	134,434	152,965	255,840	300,229	3,474,794	3,803,864	75.77	74.45
67	84	145	219	1,046	1,262	...	...	42	50	2,432	3,121	...	...
1	3	...	1	34	19	...	...	1	...	39	35	...	...
86,824	95,778	308,240	389,667	79,128	82,153	35,886	38,761	17,293	16,575	936,299	1,100,898	...	...
13,200	16,806	10,887	11,812	6,285	9,607	419	461	104	165	102,858	118,021	...	...
8,815	2,172	4,154	4,434	3,048	3,115	211	270	281	294	71,161	83,439	...	...
102,907	115,961	323,416	406,123	89,541	93,156	39,510	40,492	17,721	17,084	1,112,791	1,305,514	24.23	25.55
470,700	583,715	868,098	976,845	416,125	422,828	179,650	193,477	273,501	317,313	4,592,585	5,109,378	100	100
24	88	392	493	323	362	23	35	106	129	2,843	3,494	...	...
2	2	36	20	33	27	1	5	...	2	124	103	...	...
72,972	98,744	131,865	143,575	42,421	47,878	50,646	58,011	91,633	92,269	930,032	1,057,334	...	...
11,573	14,112	17,245	24,349	16,853	16,920	7,007	8,112	8,426	9,146	119,027	139,429	...	...
12,336	14,474	9,653	10,813	5,353	8,750	2,520	1,754	5,593	5,659	140,261	146,273	...	...
96,007	127,420	159,612	179,250	61,983	73,937	60,257	67,917	105,758	107,205	1,192,287	1,346,633	25.96	26.38
373,802	456,285	709,086	797,395	351,142	348,891	110,993	125,560	167,803	210,108	3,400,198	3,762,745	74.04	73.64
160	195	132	187	89	77	35	40	84	66	1,553	1,772	...	...
47	61	23	41	10	21	2	5	21	44	278	453	...	...
80,587	104,089	93,781	92,614	31,799	23,710	19,883	16,910	57,764	97,095	514,536	615,808	...	...
2,641	3,865	2,506	2,507	1,305	2,178	718	1,569	3,353	3,518	23,354	24,971	...	...
4,644	4,885	3,795	3,883	1,162	1,777	1,282	1,569	2,908	2,770	49,156	47,631	...	...
98,079	112,075	100,107	98,812	36,405	37,773	13,020	20,093	64,134	103,483	579,879	691,735	17.05	18.28
755	897	1,142	1,160	3,429	2,604	401	512	305	322	12,434	13,794	...	...
30	58	29	43	14	38	6	4	23	16	286	290	...	...
180,897	188,308	367,885	418,834	198,137	183,061	77,184	87,377	47,285	46,825	1,701,346	1,811,085	...	...
27,882	36,577	19,503	20,373	13,981	10,519	1,010	968	810	797	209,896	238,976	...	...
4,392	5,528	6,747	6,318	4,454	6,167	231	255	1,350	1,434	54,609	68,030	...	...
183,993	231,163	39,306	446,828	222,013	212,419	78,892	89,117	49,773	49,394	1,078,551	2,132,155	58.19	56.67
437	460	845	916	1,070	1,171	230	167	286	266	4,119	4,324	...	...
52	62	48	76	63	82	9	8	18	33	381	505	...	...
90,403	109,513	810,872	948,477	86,825	96,450	18,236	16,175	52,328	56,470	827,260	925,992	...	...
848	2,022	1,104	...	...	...	306	...	83	85	2,551	2,345	...	...
...	...	713	2,286	4,608	968	...	...	171	367	7,411	5,683	...	...
91,760	112,067	212,583	251,755	92,602	98,668	18,781	16,350	51,820	57,221	841,868	938,855	24.76	24.9
373,802	456,285	709,086	797,395	351,142	348,891	110,993	125,560	167,803	210,108	3,400,298	3,762,745	100	10
52	67	204	229	518	370	55	73	53	47	1,511	1,565	...	...
3	4	...	...	...	3	...	...	...	...	2	10	...	...
16,073	27,992	18,771	24,956	32,134	22,137	12,808	12,275	6,225	9,480	224,424	221,519	...	...
61	62	214	...	175	87	3	2	38	68	680	479	...	...
52	73	32	...	88	53	3	...	27	24	434	396	...	...
28,198	29,221	25,185	22,650	32,015	22,650	12,940	12,350	6,343	9,630	222,466	223,466	8.87	7.93

## Appendix

Statement showing the number of Ordinary Postage Stamps of each denomination sold in

NAMES OF POSTAL CIRCLES.	½-anna Inland Post-cards.	½-anna Inland Reply Post-cards.	½-anna Foreign Post-cards.	½-anna Foreign Reply Post-cards.	½-anna Wrappers.	½-anna Wrappers.	½-anna Envelopes.	½-anna Envelopes, square.	½-anna Envelopes.	Soldiers' ½-anna Envelopes.	½-anna Envelopes, square.	½-anna small Registration Envelopes.	½-anna large Registration Envelopes.	TWO AND HALF-ANNA ENVELOPES.		½-anna Envelopes.
														Old.	New.	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
	16,112,423	2,575,456	19,434	552	44,876	8,368	10,046,400	28,608	365	14,224	8,160	84,623	3,592	1,868	61,296	...
y	28,161,984	1,940,411	42,681	4,612	52,551	15,329	14,869,802	21,424	2,960	12,496	5,696	71,508	7,528	20,803	45,856	...
	17,117,526	1,938,304	29,456	2,072	50,348	13,803	14,544,694	44,776	544	14,368	15,296	205,036	6,904	18,820	78,912	...
Western Provinces and Oudh	12,275,902	1,124,264	11,760	1,277	15,125	2,561	6,919,456	35,728	7,056	22,101	8,288	47,362	3,889	7,632	44,496	...
b	13,242,460	2,441,896	18,384	2,488	30,044	8,442	7,621,424	50,464	4,864	4,105	17,296	72,784	3,928	18,968	76,010	...
n	1,246,304	200,064	3,248	176	13,366	12,332	1,055,440	12,640	192	...	2,400	15,664	608	896	14,004	...
	3,256,159	610,912	2,704	160	8,718	2,988	2,638,704	9,072	176	96	1,184	22,192	968	1,808	11,532	...
a	446,003	32,012	4,656	272	87,158	23,204	1,554,416	14,480	5,903	3,808	4,384	6,288	1,200	6,480	16,200	...
al Provinces	3,286,752	502,896	3,040	272	7,812	2,592	3,033,664	14,027	856	1,040	3,344	24,560	1,352	9,904	9,792	...
ern Bengal	2,672,432	402,816	880	48	1,062	390	1,584,560	2,016	...	...	264	10,768	640	1,520	2,052	...
utana	3,021,328	453,096	2,160	208	3,744	1,818	3,723,024	6,448	...	2,913	1,086	12,064	864	2,048	4,960	...
and Baluchistan	1,705,808	225,296	3,408	168	10,584	2,340	2,686,776	8,112	1,008	1,664	2,108	11,520	968	5,852	5,016	...
il of 1895-96	109,548,082	18,447,443	141,811	18,305	345,388	93,677	70,297,359	245,792	24,014	77,115	69,576	585,864	34,441	97,347	370,146	...
il of 1894-95	87,143,161	11,103,219	133,317	7,446	...	...	68,486,757	238,970	12,304	91,118	57,744	544,000	30,791	202,097	294,032	2

\* The total value of stamps shown in this return does not quite agree with the aggregate of the values of the different denominations.  
 Gross value of ordinary stamps as per this statement : : : : :  
 Ditto as per Appendix X : : : : :

Difference

Telegraph revenue realised in stamps deducted from sale of Postage Stamps in the Postal Accounts : : : : :  
 Refund of Customs duty deducted from sale of Stamps in the Postal Accounts : : : : :  
 Value of Stamps made over to the Zanzibar Government in October, November and December 1895, not credited in Civil Accounts : : : : :  
 Stamp balance in hand of postmasters increased : : : : :  
 Short credits in Civil Accounts in adjustment of excess credits in previous years : : : : :  
 Short credits in Civil Accounts under reference : : : : :  
 Refund of value of stamps deducted in Civil Accounts, but not in stamp returns : : : : :

Deduct—

Credits in Civil Accounts for which stamp returns have not been received from the Superintendent of Stamps, Calcutta : : : : :  
 Ditto ditto as per Appendix X : : : : :

Excess credits in Civil Accounts in adjustment of short credits in 1894-95 : : : : :  
 Excess credits in Civil Accounts adjusted in 1895-96 : : : : :  
 Excess credits in Civil Accounts under reference : : : : :  
 Sale proceeds of 240 ½-anna labels received by the Director General, from the Superintendent of Stamps, Madras, but not included : : : : :  
 Excess realisations on account of value of Stamps credited in Civil Accounts but not included in Stamps return : : : : :

Discount as per this statement

Ditto as per Appendix X : : : : :  
 Difference

Discount on stamps affixed to Telegraph messages : : : : :  
 Refund of discount deducted in Civil Accounts but not in Stamp returns : : : : :  
 Short debits in Civil Accounts under reference : : : : :

Deduct—

Debits in Civil Accounts for which returns have not been received from the Superintendents of Stamps (Bengal and Punjab) : : : : :  
 Excess debits in Civil Accounts under reference : : : : :

No. V.

each postal ci

4-anna Stamps.	5-pie Stamps.
No.	No.
9,579,673	14,873
10,934,519	7,924
11,575,067	2,200
4,492,048	9,075
4,188,361	17,905
955,519	52
1,382,735	270
1,782,279	1,619
1,215,465	185
777,929	244
823,512	608
1,054,923	189
48,734,030	55,234
48,282,160	658,056

stamps owing to return

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that officer's return

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Appendix No. VI.

Statement showing the number of Service Postage Stamps of each denomination sold in each postal circle and the gross value thereof during the years 1894-95 and 1895-96.

NAMES OF POSTAL CIRCLES.	4-anna Square Envelopes.	1-anna Square Envelopes.	2-anna Large Registration Envelopes.	1-anna Stamps.	1-anna Stamps.	2-anna Stamps.	4-anna Stamps.	8-anna Stamps.	1-rupee Stamps.	Gross Value.
TOTAL OF 1894-95.	230,611,105,201	44,324,025,300,100	30,100,100,100	9,014,203,112,793	9,014,203,112,793	18,729,904,007	36,521,735,007	3,335,340,595	1,177,177	5,557,707,845



Bengal	316,952	8,784	4,324	3,232	1,264,312	2,052,069	178,253	123,650	53,397	14,627	2,68,000
Bombay	145,198	4,992	5,112	1,376	1,622,379	3,888,474	358,210	168,302	62,411	15,341	4,30,203
Madras	415,205	18,846	14,448	832	2,938,626	3,672,650	348,787	99,983	30,256	13,452	4,27,140
North-Western Provinces and Oudh	146,824	12,688	11,120	3,624	1,370,305	1,937,774	202,776	93,383	39,447	3,058	2,38,313
Punjab	390,805	17,248	17,900	11,432	834,209	4,091,257	314,498	255,264	183,129	43,254	5,29,725
Assam	33,474	2,256	2,144	792	97,362	325,250	26,631	15,322	4,558	908	34,673
Bihar	76,570	3,280	1,816	6,872	368,667	511,806	33,445	21,203	5,830	313	58,827
Burma	42,440	2,848	2,456	1,096	412,844	990,981	76,151	33,274	6,650	1,265	98,813
Central Provinces	45,151	14,736	8,032	800	753,083	833,764	81,673	33,100	17,552	2,746	1,04,768
Eastern Bengal	60,096	1,664	384	1,992	132,067	300,467	13,308	9,359	2,924	189	29,494
Rajputana	12,896	2,608	2,816	1,776	202,128	280,803	19,994	8,691	3,557	566	31,846
Sind and Baluchistan	60,552	17,360	13,208	2,360	475,318	790,066	69,900	27,642	8,414	1,655	89,311
Total of 1895-96	1,746,523	107,310	83,760	36,184	10,469,300	19,684,361	1,723,626	889,173	418,125	97,375	23,41,113*
TOTAL OF 1894-95	2,084,911	8,944	6,080	20,588	10,624,847	19,571,948	1,723,346	990,354	534,652	7,621	23,30,731

\* The total value of stamps shown in this return does not quite agree with the aggregate of the values of the different denominations of stamps owing to returns of number and value furnished by the Superintendent of Stamps, Calcutta, not being yet completely adjusted.

Sale of Service Postage Stamps as per Appendix X  
Ditto ditto as per this statement

Rs. 24,47,053  
23,41,11

Difference Rs. 1,05,94

Credits in Civil Accounts for which returns have not been received from Superintendent of Stamps, Calcutta  
Ditto Punjab

Rs. 96,251  
14

Value of stamps supplied to the Kashmir State received from the Accountant General of that State, but not included in the return of the Superintendent of Stamps, Calcutta.

Rs. 96,265

Value of stamps supplied to the Government, Khorecan, credited in Civil Accounts but not included in the return of the Superintendent of Stamps, Calcutta.

Rs. 10,000

Value of stamps recovered from a clerk in the Collector's Office, Karachi, but not included in the return of the Superintendent of Stamps, Bombay.

Rs. 50

Excess credits in Civil Accounts under reference

Rs. 310

Rs. 1,06,647

Deduct—

Short credits in Civil Accounts under reference

Rs. 675

Refund of value of stamps deducted in Civil Accounts but not in Stamp returns

Rs. 32

707

1,05,940

## Appendix No. VIII.

*Statement showing the correspondence sent to and received from the District Post in each Postal Circle during the years 1894-95 and 1895-96.*

Name of Postal Office.	ARTICLES RECEIVED FROM THE IMPERIAL POST OR FROM THE DISTRICT POST FOR DELIVERY BY THE DISTRICT POST.						ARTICLES RETURNED IN THE DISTRICT POST FOR DESPATCH TO THE IMPERIAL POST OR TO THE DISTRICT POST.						ARTICLES RETURNED BY THE DISTRICT POST TO THE IMPERIAL POST UNDELIVERED.						
	PAID.			UNPAID.			Total.	PAID.			UNPAID.			PAID.			UNPAID.		
	Money Order.	Registered Articles.	Letters including Post-cards.	Packets including News-papers.	Parcels.	Letters including Post-cards.		Packets including News-papers.	Parcels.	Registered Articles.	Letters including Post-cards.	Packets including News-papers.	Parcels.	Registered Articles.	Letters including Post-cards.	Packets including News-papers.	Parcels.	Letters including Post-cards.	Packets including News-papers.
Bengal . . . . .	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
	45,913	26,139	1,275,230	103,772	7,992	1,670,504	88,415	15,225	1,200,529	2,435	1,442	1,499,670	1,699	2,608	19,619	4,079	660	25,628	1,116
Bombay . . . . .	31,608	29,412	1,472,292	88,836	5,904	1,804,260	2,880	4,278	713,364	4,392	174	788,298	1,278	8,364	30,918	1,536	630	24,036	270
Madras . . . . .	60,424	127,696	1,954,246	134,262	21,069	2,630,095	12,021	31,168	1,081,885	34,484	1,152	1,325,122	6,182	31,917	49,092	3,312	3,869	55,735	1,513
N.W. Provinces and Oudh.	379,976	120,482	2,372,142	65,504	22,248	3,859,074	103,609	36,398	1,543,457	33,984	1,656	2,544,120	16,722	14,846	60,671	2,918	1,116	110,157	948
Punjab . . . . .	148,920	118,168	2,722,064	44,804	18,108	3,373,534	19,914	44,658	1,891,560	12,783	1,735	2,281,093	10,405	25,072	101,912	4,554	1,878	58,350	1,080
Assam . . . . .	12,168	4,932	328,728	39,082	3,627	457,151	11,298	2,820	267,958	9,008	552	354,097	678	468	9,270	1,338	372	13,050	570
Bihar . . . . .	53,148	15,768	451,914	22,524	4,200	739,986	38,718	8,784	410,040	7,218	888	686,934	2,586	2,094	10,560	1,194	252	24,882	216
Burma . . . . .	5,304	11,178	352,590	48,726	3,894	735,282	20,712	8,274	331,128	9,372	1,368	571,038	258	936	9,018	1,890	258	45,618	486
Central Provinces	3,687	26,660	278,179	25,685	2,424	414,750	10,468	9,117	204,741	14,000	2,657	283,381	623	5,484	9,492	881	390	16,623	834
Eastern Bengal	9,804	4,770	546,048	19,992	2,586	648,468	46,638	5,280	529,134	9,216	882	651,870	552	246	6,570	546	222	8,868	426
Rajputana . . . . .	582	2,394	42,210	2,694	120	54,033	708	1,242	39,210	1,620	18	47,190	42	330	1,590	108	...	1,086	6
Sind and Baluchistan	21	57	4,152	142	14	4,488	66	28	4,172	53	4	4,470	6	11	50	2	4	42	2
Total of 1895-96 . . . . .	751,555	487,706	11,799,795	595,023	92,186	16,391,625	355,447	1,071,272	8,217,178	160,471	12,528	32,766,110,938,183	41,031	92,376	308,762	22,358	9,651	383,955	7,467
Total of 1894-95 . . . . .	630,527	413,783	10,060,540	559,787	64,116	24,324,625	380,160	156,708	7,242,831	122,783	9,614	18,759	39,522	73,331	229,203	17,272	5,345	346,595	5,557

NAME OF POSTAL CIRCLES.

NAME OF POSTAL CIRCLES.	Number of Legal convictions.	Number of cases departmentally punished.	TOTAL.
Bengal	18	29	47
Bombay	7	8	15
Madras	25	29	54
N.-W. Provinces and Oudh	31	9	40
Punjab	16	2	18
Assam	11	3	14
Bihar	7	6	13
Burma	11	4	15
Central Provinces	6	22	28
Eastern Bengal	5	5	10
Rajputana	8	5	13
Sind and Malukistan	8	24	32
Railway Mail Service	2	2	4
	191	148	339
	186	127	313
	Total of 1895-96		
	TOTAL OF 1894-95		

NOTE.—The figures in this Appendix show the cases in which punishment was awarded during the year, as it is only when a case is closed that it can be entered with certainty as having been committed by a Post Office servant. Besides the 299 cases shown above, there were 66 cases in which offences were apparently established against postal servants, but in which no punishment was imposed owing to the cases not being concluded or to the death or escape of the offenders.

Appendix No. IX.

Statement showing the Staff of Officers, Clerks, and other servants of the Imperial Post Office in British India on the 31st March 1895 and 1896.

	DIRECTOR-ATE.	OFFICE OF ACCOUNTS	BENGAL.	ROMBAY.	MADRAS.	N.-W. PROVINCES AND OUDH.	PUNJAB.	ASSAM.	BIHAR.	BURMA.	CENTRAL PROVINCES.	EASTERN PENINSULA.	RAJPUTANA.	SIND AND BALUCHISTAN.	RAILWAY MAIL SERVICE.	TOTAL.
			1895.	1896.	1895.	1896.	1895.	1896.	1895.	1896.	1895.	1896.	1895.	1896.	1895.	1896.
Director General of the Post Office	1	1														1
Deputy Director General of the Post Office	1	1														1
Assistant Director General of the Post Office	2	2														2
Assistant Director General, Foreign Post	1	1														1
Comptroller, Post Office	1	1														1
Deputy Comptroller, Post Office	1	1														1
Assistant Comptroller, Post Office	1	1														1
Postmasters General and Deputy Postmasters General	1	1														1
Superintendents, Probationary Superintendents, Assistant Superintendents, and Inspectors of Post Offices and Railway Mail Service	3	3														3
Postmasters, including Deputy, Assistant, Sub and Branch Postmasters	70	77	53	782	795	782	795	782	795	782	795	782	795	782	795	7,000
Miscellaneous Agents, Schoolmasters, Station Masters, etc.	35	36	515	515	515	515	515	515	515	515	515	515	515	515	515	1,731
Clerks (English and Vernacular)	35	36	2,549	2,549	2,549	2,549	2,549	2,549	2,549	2,549	2,549	2,549	2,549	2,549	2,549	13,173
Postmen and other servants	35	36	419	419	419	419	419	419	419	419	419	419	419	419	419	1,435
Village Postmen	35	36	1,731	1,731	1,731	1,731	1,731	1,731	1,731	1,731	1,731	1,731	1,731	1,731	1,731	12,182
Road Establishment, consisting of Overseers, Barbers, Clerks, and Booking Agents, Coachmen, Sycos, Boatmen, Bearers, and others.	35	36	45	45	45	45	45	45	45	45	45	45	45	45	45	1,580
Signalers	35	36	97	97	97	97	97	97	97	97	97	97	97	97	97	3,280
Messengers and other servants	35	36	104	104	104	104	104	104	104	104	104	104	104	104	104	3,584
	113	123	7,028	7,220	8,217	8,217	6,094	1,418	2,161	1,151	2,438	2,018	1,632	684	2,176	48,805
TOTAL	113	123	7,028	7,220	8,217	8,217	6,094	1,418	2,161	1,151	2,438	2,018	1,632	684	2,176	48,805

# Appendix No. X.

Comparative Statement showing Receipts and Charges of the Postal Department for the years 1894-95 and 1895-96.

HEADS OF RECEIPTS.	1894-95.	1895-96.	Increase.	Decrease.
	R	R	R	R
<b>POSTAL SERVICE.</b>				
<i>Postage realised in Cash and Commission.*</i>				
Bengal . . . . .	8,86,966	9,48,241	61,275	...
Bombay . . . . .	4,63,410	4,76,182	12,772	...
Madras . . . . .	4,78,906	5,15,740	36,834	...
North-Western Provinces and Oudh . . . . .	6,40,500	6,56,139	15,639	...
Punjab . . . . .	3,38,333	4,19,268	80,935	...
Assam . . . . .	1,23,157	1,34,966	11,809	...
Bihar . . . . .	2,50,594	2,53,333	2,739	...
Burma . . . . .	3,00,589	3,12,833	12,244	...
Central Provinces . . . . .	1,90,340	1,94,851	4,511	...
Eastern Bengal . . . . .	1,79,134	1,86,056	6,922	...
Rajputana . . . . .	1,16,394	1,21,280	4,886	...
Sind and Baluchistan . . . . .	87,781	89,457	1,676	...
<b>TOTAL</b>	<b>40,56,104</b>	<b>43,08,346</b>	<b>2,52,242</b>	<b>...</b>
<i>Sale of Ordinary Postage Stamps.†</i>				
Bengal . . . . .	18,90,770	20,19,630	1,28,860	...
Bombay . . . . .	21,05,405	22,28,629	1,23,224	...
Madras . . . . .	20,28,651	21,77,817	1,49,166	...
North-Western Provinces and Oudh . . . . .	12,63,777	13,09,260	45,483	...
Punjab . . . . .	11,74,528	13,03,147	1,28,619	...
Assam . . . . .	2,72,196	2,87,476	15,280	...
Bihar . . . . .	3,69,100	3,86,388	17,288	...
Burma . . . . .	4,92,659	5,22,592	29,933	...
Central Provinces . . . . .	3,90,508	3,99,898	9,390	...
Eastern Bengal . . . . .	2,48,779	2,72,661	23,882	...
Rajputana . . . . .	3,60,584	3,92,601	32,017	...
Sind and Baluchistan . . . . .	3,03,180	3,26,283	23,103	...
	1,09,00,137	1,16,26,382	7,26,245	...
<b>Deduct—Postage Stamps used for Telegraph Message Revenue</b>	...	...	...	...
Bengal . . . . .	1,10,192	1,39,048	19,856	...
Bombay . . . . .	1,68,961	2,30,053	31,092	...
Madras . . . . .	2,71,105	3,02,608	31,503	...
North-Western Provinces and Oudh . . . . .	1,61,837	1,65,756	3,919	...
Punjab . . . . .	1,56,505	1,65,726	9,221	...
Assam . . . . .	57,519	62,948	5,429	...
Bihar . . . . .	53,234	51,512	...	1,722
Burma . . . . .	74,651	82,437	7,786	...
Central Provinces . . . . .	65,356	78,158	12,802	...
Eastern Bengal . . . . .	39,095	55,961	16,866	...
Rajputana . . . . .	55,475	73,937	18,462	...
Sind and Baluchistan . . . . .	74,964	83,826	8,862	...
<b>TOTAL</b>	<b>13,27,894</b>	<b>14,91,970</b>	<b>1,65,798</b>	<b>1,722</b>
	95,72,243	1,01,34,412	5,60,447	—1,722
<b>Deduct—Discount on Sale of Postage Stamps</b>	1,50,932	1,57,606	6,674	...
<b>NET TOTAL</b>	<b>94,21,311</b>	<b>99,76,806</b>	<b>5,53,773</b>	<b>—1,722</b>

\* This includes—

(a) Commission realised on issue of Money Orders and other Money Order receipts.

(b) Commission realised on sale of British Postal Orders.

(c) Postage on privileged publications.

† Includes sale of Stamps used for Telegraph messages.

## Appendix No. X—continued.

HEADS OF RECEIPTS.	1894-95.	1895-96.	Increase.	
	R	R	R	R
<b>POSTAL SERVICE—contd.</b>				
<i>Sale of Service Postage Stamps.</i>				
Agal . . . . .	3,04,370	3,02,502	...	1,868
Amby . . . . .	4,39,953	4,30,240	...	9,713
Andras . . . . .	4,13,327	4,27,139	13,812	...
North-Western Provinces and Oudh . . . . .	2,72,139	2,80,138	7,999	...
Benjab . . . . .	5,01,437	5,39,725	38,288	...
Assam . . . . .	35,797	37,796	1,999	...
Bar . . . . .	56,776	61,139	4,363	...
Burma . . . . .	1,08,546	1,12,913	4,367	...
Central Provinces . . . . .	1,00,320	1,04,775	4,455	...
Eastern Bengal . . . . .	30,426	30,078	...	348
Putana . . . . .	28,835	31,333	2,498	...
India and Baluchistan . . . . .	86,772	89,275	2,503	...
<b>TOTAL</b>	<b>23,78,698</b>	<b>24,47,053</b>	<b>80,284</b>	<b>11,929</b>
<i>Amount due from the British Post Office on account of mails.</i>				
Amby . . . . .	71,395	73,784	2,389	...
<i>Payments by Colonial and Foreign Administrations.</i>				
Amby . . . . .	26,415	27,566	1,151	...
<b>TOTAL</b>	<b>97,810</b>	<b>1,01,350</b>	<b>3,540</b>	<b>...</b>
<i>Miscellaneous.</i>				
Agal . . . . .	35,075	26,991	...	8,084
Amby . . . . .	6,470	6,720	250	...
Andras . . . . .	19,097	11,408	...	7,689
North-Western Provinces and Oudh . . . . .	10,160	11,517	1,357	...
Benjab . . . . .	15,007	17,632	2,625	...
Assam . . . . .	1,648	3,645	1,997	...
Bar . . . . .	1,849	1,345	...	504
Burma . . . . .	3,341	3,825	484	...
Central Provinces . . . . .	1,620	1,924	304	...
Eastern Bengal . . . . .	594	816	222	...
Putana . . . . .	1,170	1,026	...	144
India and Baluchistan . . . . .	994	1,174	180	...
<b>TOTAL</b>	<b>97,025</b>	<b>88,023</b>	<b>7,419</b>	<b>16,421</b>
<b>TOTAL POSTAL SERVICE.</b>				
Agal . . . . .	29,97,989	31,58,316	1,60,327	...
Amby . . . . .	29,14,087	30,13,068	98,981	...
Andras . . . . .	26,68,876	28,29,496	1,60,620	...
North-Western Provinces and Oudh . . . . .	20,24,739	20,91,298	66,559	...
Benjab . . . . .	18,72,800	21,14,046	2,41,246	...
Assam . . . . .	3,75,279	4,00,935	25,656	...
Bar . . . . .	6,25,085	6,50,693	25,608	...
Burma . . . . .	8,30,484	8,69,726	39,242	...
Central Provinces . . . . .	6,17,432	6,23,290	5,858	...
Eastern Bengal . . . . .	4,19,838	4,33,650	13,812	...

## Appendix No. X—continued.

HEADS OF RECEIPTS.	1894-95.	1895-96.	Increase.	Decrease.
	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
<b>TOTAL POSTAL SERVICE—concl'd.</b>				
Rajputana . . . . .	4,51,508	4,72,303	20,795	...
Sind and Baluchistan . . . . .	4,03,763	4,22,363	18,600	...
	1,62,01,880	1,70,79,184	8,77,304	...
<b>Deduct—Discount on Sale of Postage Stamps</b> .	1,50,932	1,57,606	6,674	...
<b>NET TOTAL</b> .	1,60,50,948	1,69,21,578	8,70,630	...
<b>DEDUCT—Amount due to the British Post Office.</b>				
Bombay . . . . .	2,03,353	2,57,367	54,014	...
<b>Payments to Colonial and Foreign Administra- tions.</b>				
Bombay . . . . .	16,314	55,922	39,608	...
Madras . . . . .	43	123	80	...
<b>TOTAL</b> .	2,19,710	3,13,412	93,702	...
<b>Net Amount.</b>				
Bengal . . . . .	29,97,989	31,58,316	1,60,327	...
Bombay . . . . .	26,94,420	26,99,779	5,359	...
Madras . . . . .	26,68,833	28,29,373	1,60,540	...
North-Western Provinces and Oudh . . . . .	20,24,739	20,91,298	66,559	...
Punjab . . . . .	18,72,800	21,14,046	2,41,246	...
Assam . . . . .	3,75,279	4,00,935	25,656	...
Bihar . . . . .	6,25,085	6,50,693	25,608	...
Burma . . . . .	8,30,484	8,69,726	39,242	...
Central Provinces . . . . .	6,17,432	6,23,290	5,858	...
Eastern Bengal . . . . .	4,19,838	4,33,650	13,812	...
Rajputana . . . . .	4,51,508	4,72,303	20,795	...
Sind and Baluchistan . . . . .	4,03,763	4,22,363	18,600	...
	1,59,82,170	1,67,65,772	7,83,602	...
<b>Deduct—Discount on Sale of Postage Stamps</b> .	1,50,932	1,57,606	6,674	...
<b>NET AMOUNT</b> .	1,58,31,238	1,66,08,166	7,76,928	...

Appendix No. X—continued.

HEADS OF RECEIPTS.	1894-95.	1895-96.	Increase.	Decrease.
	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
<b>NON-POSTAL BRANCHES.</b>				
<i>Mail Cart, Parcel Van, Passenger and Goods Service Receipts.</i>				
Bengal . . . . .	554	359	...	195
Punjab . . . . .	2,44,310	2,75,372	31,062	...
Madras . . . . .	357	255	...	102
North Bengal . . . . .	2	4	2	...
<b>TOTAL</b>	<b>2,45,223</b>	<b>2,75,990</b>	<b>31,064</b>	<b>297</b>
<b>Contributions from Native States.</b>				
Punjab . . . . .	6,000	6,000	...	...
<b>TOTAL NON-POSTAL BRANCHES.</b>				
Bengal . . . . .	554	359	...	195
Punjab . . . . .	2,50,310	2,81,372	31,062	...
Madras . . . . .	357	255	...	102
North Bengal . . . . .	2	4	2	...
<b>TOTAL</b>	<b>2,51,223</b>	<b>2,81,990</b>	<b>31,064</b>	<b>297</b>



## Appendix No. X—continued.

HEADS OF CHARGES.		1894-95.	1895-96.	Increase.	Decrease.
		R	R	R	R
<b>POSTAL SERVICE.</b>					
<i>Fixed Establishment and Charges.</i>					
Director General of the Post Office . . . . .		1,52,221	1,54,738	2,517	...
Comptroller, Post Office . . . . .		4,52,247	4,55,131	2,884	...
Bengal . . . . .		11,85,574	12,14,625	29,051	...
Bombay . . . . .		12,75,400	12,80,109	4,709	...
Madras . . . . .		10,17,505	10,48,297	30,792	...
North-Western Provinces and Oudh . . . . .		8,98,154	9,07,082	8,928	...
Punjab . . . . .		7,11,367	7,89,906	78,539	...
Rajasthan . . . . .		2,54,438	2,60,684	6,246	...
Sindh . . . . .		3,36,353	3,38,836	2,483	...
Uttar Pradesh . . . . .		4,42,207	4,38,105	...	4,102
Central Provinces . . . . .		3,55,344	3,52,786	...	2,558
Eastern Bengal . . . . .		2,74,159	2,82,828	8,669	...
Hyderabad . . . . .		2,67,598	2,69,867	2,269	...
India and Baluchistan . . . . .		1,65,278	1,67,523	2,245	...
Railway Mail Service . . . . .		8,00,618	7,93,037	...	7,581
<b>TOTAL</b>		<b>85,88,263</b>	<b>87,53,554</b>	<b>1,79,532</b>	<b>14,241</b>
<i>Miscellaneous and Contingencies.</i>					
Director General of the Post Office . . . . .		30,509	33,904	3,395	...
Comptroller, Post Office . . . . .		11,705	14,547	2,842	...
BENGAL . . . . .	Fixed Stationery and House- rent allowance . . . . .	66,803	69,599	...	...
	Payments to Guaranteed Railways . . . . .	10,260	10,260	...	...
	Payments to State Railways . . . . .	420	280	...	...
	Compensation for lost in- sured articles . . . . .	1,037	582	...	...
	Law Charges . . . . .	— 23	198	...	...
	Other Charges . . . . .	2,06,650	1,95,441	...	...
<b>TOTAL</b>		<b>2,85,147</b>	<b>2,76,360</b>	<b>...</b>	<b>8,787</b>
BOMBAY . . . . .	Fixed Stationery and House- rent allowance . . . . .	71,931	73,588	...	...
	Payments to Guaranteed Railways . . . . .	15,617	13,978	...	...
	Compensation for lost in- sured articles . . . . .	545	1,928	...	...
	Law Charges . . . . .	3	...	...	...
	Other Charges . . . . .	1,36,911	1,38,783	...	...
	<b>TOTAL</b>	<b>2,25,007</b>	<b>2,28,277</b>	<b>3,270</b>	<b>...</b>
MADRAS . . . . .	Fixed Stationery and House- rent allowance . . . . .	56,425	57,400	...	...
	Compensation for lost in- sured articles . . . . .	114	615	...	...
	Law Charges . . . . .	357	532	...	...
	Other Charges . . . . .	1,10,600	1,16,638	...	...
	<b>TOTAL</b>	<b>1,67,496</b>	<b>1,75,185</b>	<b>7,689</b>	<b>...</b>

## Appendix No. X—continued.

HEADS OF CHARGES.		1894-95.	1895-96.	Increase.	Decrease.
		R	R	R	R
POSTAL SERVICE—contd.					
Miscellaneous and Contingencies—contd.					
NORTH-WESTERN PROVINCES AND OUDH.	Fixed Stationery and House-rent allowance . . .	51,303	53,262	...	...
	Compensation for lost insured articles . . .	—548	1,004	...	...
	Law Charges . . .	2	...	...	...
	Other Charges . . .	1,07,534	1,10,118	...	...
	TOTAL . . .	1,58,291	1,64,384	6,093	...
PUNJAB . . .	Fixed Stationery and House-rent allowance . . .	36,944	41,908	...	...
	Compensation for lost insured articles . . .	529	—1,551	...	...
	Law Charges . . .	293	—36	...	...
	Other Charges . . .	1,06,298	1,09,930	...	...
	TOTAL . . .	1,44,064	1,50,251	6,187	...
ASSAM . . .	Fixed Stationery and House-rent allowance . . .	7,431	7,982	...	...
	Payments to Guaranteed Railways . . .	5,405	5,410	...	...
	Payments to State Railways . . .	...	4,500	...	...
	Compensation for lost insured articles . . .	...	50	...	...
	Law Charges . . .	...	80	...	...
	Other Charges . . .	27,864	37,644	...	...
	TOTAL . . .	40,700	55,666	14,966	...
BIHAR . . .	Fixed Stationery and House-rent allowance . . .	21,007	21,405	...	...
	Compensation for lost insured articles . . .	...	—55	...	...
	Other Charges . . .	26,852	27,692	...	...
	TOTAL . . .	47,859	49,042	1,183	...
BURMA . . .	Fixed Stationery and House-rent allowance . . .	19,998	21,236	...	...
	Payments to State Railways . . .	32,126	38,870	...	...
	Compensation for lost insured articles . . .	1,216	1,200	...	...
	Law Charges . . .	2	...	...	...
	Other Charges . . .	96,111	1,04,230	...	...
	TOTAL . . .	1,49,453	1,65,536	16,083	...

## Appendix No. X—continued.

HEADS OF CHARGES.		1894-95.	1895-96.	Increase.	Decrease.
		R	R	R	R
POSTAL SERVICE—contd.					
<i>Miscellaneous and Contingencies—concl'd.</i>					
CENTRAL INCES.	PROV- { Fixed Stationery and House- rent allowance . . . . .	20,353	21,664	...	...
	Compensation for lost insured articles . . . . .	—32	—4	...	...
	Other Charges . . . . .	33,875	36,031	...	...
	TOTAL . . . . .	54,196	57,691	3,495	...
EASTERN BENGAL	Fixed Stationery and House- rent allowance . . . . .	10,041	10,557	...	...
	Payments to Guaranteed Railways . . . . .	..	163	...	...
	Law Charges . . . . .	46	202	...	...
	Other Charges . . . . .	26,573	29,576	...	...
	TOTAL . . . . .	36,660	40,498	3,838	...
RAJPUTANA	Fixed Stationery and House- rent allowance . . . . .	14,503	14,480	...	...
	Payments to State Railways Compensation for lost insured articles . . . . .	6,315	6,229	...	...
	Law Charges . . . . .	—350	1,000	...	...
	Other Charges . . . . .	1	...	...	...
	TOTAL . . . . .	24,942	26,513	...	...
SIND AND BALU- CHISTAN.	Fixed Stationery and House- rent allowance . . . . .	45,411	48,282	2,871	...
	Compensation for lost insured articles . . . . .	9,207	9,366	...	...
	Other Charges . . . . .	120	50	...	...
	TOTAL . . . . .	14,873	17,771	...	...
	TOTAL . . . . .	24,200	27,187	2,987	...
RAILWAY MAIL SERVICE.	Fixed Stationery and House- rent allowance . . . . .	41,301	35,331	...	...
	Payments to Guaranteed Rail- ways . . . . .	1,68,271	1,59,562	...	...
	Payments to State Railways Special Train hire . . . . .	7,29,890	7,09,860	...	...
	Law Charges . . . . .	79,461	1,42,177	...	...
	Other Charges . . . . .	...	1	...	...
	TOTAL . . . . .	1,21,865	1,22,764	...	...
	TOTAL . . . . .	11,40,788	11,69,695	28,907	...
GRAND TOTAL . . . . .		25,61,486	26,56,505	1,03,806	8,787
<i>Stationery and Printing.</i>					
	Cost of Stationery supplied by Central Stores and of Stationery used for Printing	1,65,017	2,43,728	...	...
	Printing at Jail and Govern- ment Presses . . . . .	1,02,379	1,13,667	...	...
	Printing at Private Presses . . . . .	16	130	...	...
	Other Charges . . . . .	1	...	...	...
TOTAL . . . . .		2,67,413	3,57,525	90,112	...

Appendix No. X—continued.

HEADS OF CHARGES.		1891-95.	1895-96.	Increase.	Decrease.
POSTAL SERVICE—contd.		R	R	R	R
<i>Stationery and Printing—contd.</i>					
BOMBAY	Cost of Stationery supplied by Central Stores and of Stationery used for Printing	39,604	56,112	...	...
	Printing at Jail and Government Presses . . . .	70	101	...	...
	Printing at Private Presses . . . .	210	...	...	...
	Other Charges . . . .	6,468	7,848	...	...
	TOTAL	46,352	64,061	17,709	...
MADRAS	Cost of Stationery supplied by Central Stores and of Stationery used for Printing	5,552	13,658	...	...
	Printing at Jail and Government Presses . . . .	3,020	2,857	...	...
	Other Charges . . . .	92	20	...	...
	TOTAL	8,664	16,535	7,871	...
NORTH-WESTERN PROVINCES AND OUDH.	Cost of Stationery supplied by Central Stores and of Stationery used for Printing	81,531	98,737	...	...
	Printing at Jail and Government Presses . . . .	237	235	...	...
	Printing at Private Presses . . . .	239	59	...	...
	Other Charges . . . .	6,456	6,012	...	...
	TOTAL	88,463	1,05,043	16,580	...
PUNJAB	Cost of Stationery supplied by Central Stores and of Stationery used for Printing	2,172	1,246	...	...
	Printing at Private Presses . . . .	1,577	484	...	...
	Other Charges . . . .	101	22	...	...
	TOTAL	3,850	1,752	...	2,098
ASSAM	Cost of Stationery supplied by Central Stores and of Stationery used for Printing	312	1,050	...	...
	Printing at Jail and Government Presses . . . .	50	...	...	...
	Printing at Private Presses . . . .	546	781	...	...
	TOTAL	908	1,831	923	...
BIHAR	Cost of Stationery supplied by Central Stores and of Stationery used for Printing	113	322	...	...
	Printing at Private Presses . . . .	311	401	...	...
	TOTAL	424	723	299	...

## Appendix No. X—continued.

HEADS OF CHARGES.		1894-95.	1895-96.	Increase.	Decrease.
POSTAL SERVICE—contd.		R	R	R	R
<i>Stationery and Printing—concl'd.</i>					
BURMA	Cost of Stationery supplied by Central Stores and of Stationery used for Printing .	834	1,592	...	...
	Printing at Jail and Government Presses . . . .	3,957	4,421	...	...
	Printing at Private Presses .	...	36	...	...
	TOTAL .	4,791	6,049	1,258	...
CENTRAL PROVINCES	Cost of Stationery supplied by Central Stores and of Stationery used for Printing .	777	1,674	...	...
	Printing at Private Presses .	116	1,224	...	...
	Other Charges . . . .	10	27	...	...
	TOTAL .	903	2,925	2,022	...
EASTERN BENGAL	Cost of Stationery supplied by Central Stores and of Stationery used for Printing .	431	500	...	...
	Printing at Private Presses .	585	553	...	...
	TOTAL .	1,016	1,143	127	...
RAJPUTANA	Cost of Stationery supplied by Central Stores and of Stationery used for Printing .	243	277	...	...
	Printing at Private Presses .	552	600	...	...
	TOTAL .	795	877	82	...
SIND AND BALUCHISTAN	Cost of Stationery supplied by Central Stores and of Stationery used for Printing .	161	99	...	...
	Printing at Jail and Government Presses . . . .	91	9	...	...
	Printing at Private Presses .	481	258	...	...
	TOTAL .	733	366	...	367
RAILWAY MAIL SERVICE	Cost of Stationery supplied by Central Stores and of Stationery used for Printing .	5,386	5,044	...	...
	Printing at Private Presses .	332	3,279	...	...
	TOTAL .	5,718	8,323	2,605	...
	GRAND TOTAL .	4,30,030	5,67,153	1,39,588	2,465
<i>Deduct—Printing charges debitable to the Telegraph Department—</i>					
North-Western Provinces and Oudh . .		18,810	21,293	2,483	...
TOTAL .		4,11,220	5,45,860	1,37,105	2,465

## Appendix No. X—continued.

HEADS OF CHARGES.	1894-95.	1895-96.	Increase.	Decrease.
POSTAL SERVICE—concl'd.	R	R	R	R
<i>Mail-cart, Parcel Van, Passenger and Goods Service (after deducting Non-Postal charges.)</i>				
Bengal . . . . .	4,407	5,773	1,366	...
Bombay . . . . .	37,627	37,571	...	56
Madras . . . . .	34,605	40,738	6,133	...
North-Western Provinces and Oudh . . . . .	37,861	41,251	3,390	...
Punjab . . . . .	1,09,289	1,12,586	3,297	...
Assam . . . . .	12,384	12,384	...	...
Bihar . . . . .	613	485	...	128
Burma . . . . .	7,574	6,692	...	882
Central Provinces . . . . .	24,492	25,768	1,276	...
Eastern Bengal . . . . .	—2	—2	...	...
Rajputana . . . . .	4,416	3,996	...	420
Sind and Baluchistan . . . . .	4,557	4,955	398	...
TOTAL . . . . .	2,77,823	2,92,197	15,860	1,486
<i>Bounty Money.</i>				
Bengal . . . . .	—821	...	...	—821
Bombay . . . . .	1,727	2,437	710	...
Madras . . . . .	1,354	61	...	1,293
Burma . . . . .	121	193	72	...
TOTAL . . . . .	2,381	2,691	782	472
<i>Construction and Repairs of Post Office Buildings.</i>				
Bengal . . . . .	10,727	11,039	312	...
Bombay . . . . .	177	87	...	90
Madras . . . . .	198	1,512	1,314	...
North-Western Provinces and Oudh . . . . .	1,278	1,366	88	...
Punjab . . . . .	188	219	31	...
Assam . . . . .	2,539	3,595	1,056	...
Bihar . . . . .	942	1,030	88	...
Burma . . . . .	409	917	508	...
Central Provinces . . . . .	297	745	448	...
Eastern Bengal . . . . .	4,520	3,873	...	647
Rajputana . . . . .	94	30	...	64
Sind and Baluchistan . . . . .	2	...	...	2
Railway Mail Service . . . . .	67	259	192	...
TOTAL . . . . .	21,438	24,672	4,037	803
TOTAL POSTAL SERVICE.				
Director General of the Post Office . . . . .	1,82,730	1,88,642	5,912	...
Comptroller, Post Office . . . . .	4,63,952	4,69,678	5,726	...
Bengal . . . . .	17,52,447	18,65,322	1,12,875	...
Bombay . . . . .	15,86,290	16,12,542	26,252	...
Madras . . . . .	12,29,822	12,82,328	52,506	...
North-Western Provinces and Oudh . . . . .	11,65,237	11,97,833	32,596	...
Punjab . . . . .	9,68,758	10,54,714	85,956	...
Assam . . . . .	3,10,969	3,34,160	23,191	...
Bihar . . . . .	3,86,191	3,90,116	3,925	...
Burma . . . . .	6,04,555	6,17,492	12,937	...
Central Provinces . . . . .	4,35,232	4,39,915	4,683	...
Eastern Bengal . . . . .	3,16,353	3,28,340	11,987	...
Rajputana . . . . .	3,18,114	3,23,052	4,938	...
Sind and Baluchistan . . . . .	1,94,770	2,00,031	5,261	...
Railway Mail Service . . . . .	19,47,191	19,71,314	24,123	...
TOTAL . . . . .	1,18,62,611	1,22,75,479	4,12,868	...

**SUPPLEMENT TO THE GAZETTE OF INDIA, JANUARY 9, 1897.**

**Appendix No. X—concluded.**

HEADS OF CHARGES.	1894-95.	1895-96.	Increase.	Decrease.
	R	R	R	R
<b>NON-POSTAL BRANCHES.</b>				
<i>Mail Cart, Parcel Van, Passenger and Goods Service.</i>				
Bengal . . . . .	554	359	...	195
Punjab . . . . .	2,44,310	2,75,372	31,062	...
Burma . . . . .	357	255	...	102
Eastern Bengal . . . . .	2	4	2	...
<b>TOTAL .</b>	<b>2,45,223</b>	<b>2,75,990</b>	<b>31,064</b>	<b>297</b>
<i>Subsidy Payments.</i>				
British India Steam Navigation Company (Bengal)	5,14,117	5,11,500	...	2,917
River Steam Company and Ferries in Bengal .	4,926	5,248	322	...
Bengal Central Flotilla Company (Bengal) .	2,196	2,196	...	...
Ditto ditto (Eastern Bengal)	1,200	1,200	...	...
Tigris and Euphrates Steam Navigation Company (Bombay) . . . . .	30,000	...	...	30,000
Irrawaddy Flotilla Company (Burma) . . . . .	48,000	47,500	...	500
River Steam Navigation Company for service between Jatrapur and Dibrugarh (Bengal) .	34,343	35,173	830	...
River Steam Navigation Company for service between Jatrapur and Dibrugarh (Assam) .	4,309	...	...	4,309
India General Steam Navigation Company for service between Narainganj and Silchar (Bengal) . . . . .	10,833	10,000	...	833
Steam service between Goa and Bombay . . .	7,155	7,955	800	...
Subsidy to Ceylon Government (Madras) . .	125	...	...	125
<b>TOTAL .</b>	<b>6,57,504</b>	<b>6,20,772</b>	<b>1,952</b>	<b>38,684</b>
<b>TOTAL NON-POSTAL BRANCHES.</b>				
Bengal . . . . .	5,67,269	5,64,476	...	2,793
Bombay . . . . .	37,155	7,955	...	29,200
Madras . . . . .	125	...	...	125
Punjab . . . . .	2,44,310	2,75,372	31,062	...
Assam . . . . .	4,309	...	...	4,309
Burma . . . . .	48,357	47,755	...	602
Eastern Bengal . . . . .	1,202	1,204	2	...
<b>TOTAL .</b>	<b>9,02,727</b>	<b>8,96,762</b>	<b>31,064</b>	<b>37,029</b>



## Appendix

## Comparative Abstract of Receipts and Charges of the

POST OFFICE RECEIPTS.	1894-95.	1895-96.	1894-95.	1895-96.
	R	R	R	R
<b>I.—POSTAL SERVICE.</b>				
<b>Cash Receipts.</b>				
Postage on Letters and Parcels, etc. . . . .	12,60,879	13,08,720		
Cash realised on privileged Newspapers . . . . .	2,98,476	3,47,390		
Receipts on account of Money Orders . . . . .	25,02,627	26,55,103		
Ditto ditto British Postal Orders . . . . .	2,257	3,005		
	40,64,239	43,14,218		
<b>DEDUCT—</b>				
Refund of Postage Collections . . . . .	8,135	5,872	40,56,104	43,08,346
<i>Sale of Ordinary Postage Stamps (Gross Value)* . . .</i>	...	...	95,72,243	1,01,34,412
<i>Ditto Service ditto . . . . .</i>	...	...	23,78,698	24,47,053
<i>Miscellaneous Receipts (i.e., sale of waste papers, etc).—</i>				
Fees for Window Delivery Tickets . . . . .	9,513	10,402		
Other petty receipts . . . . .	88,390	79,479		
	97,903	89,881		
<b>DEDUCT—</b>				
Refund of Window Delivery Tickets . . . . .	5	...		
Refund of petty receipts . . . . .	873	1,858		
	878	1,858	97,025	88,023
			1,61,04,070	1,69,77,834
<b>DEDUCT—</b>				
<i>Amount due to the British Post Office . . . . .</i>	1,31,958	1,83,583		
<i>Payments to Colonial and Foreign Administrations .</i>	—10,058	28,479	1,21,500	2,12,062
<b>TOTAL .</b>	...	...	1,59,82,170	1,67,65,772

## No. XI.

Postal Department during the years 1894-95 and 1895-96.

POST OFFICE EXPENDITURE.		1894-95.	1895-96.	1894-95.	1895-96.
		R	R	R	R
<b>I.—POSTAL SERVICE.</b>					
<i>Salaries and Establishments.</i>					
CHIEF OFFICE, CALCUTTA.	Director General's Office, Salaries . . . . .	97,814	99,194		
	Establishment . . . . .	54,407	55,544		
	Comptroller's Office, Salaries . . . . .	36,904	38,212		
	Establishment . . . . .	4,15,343	4,16,919		
PRESIDENCY AND DISTRICT OFFICES.	Postmasters General, Deputy Post- masters General, and Inspector General, Railway Mail Service, Salaries . . . . .	2,02,731	2,23,033		
	Presidency Postmasters, Superintend- ents and Inspectors, Salaries . . . . .	7,77,871	7,58,376		
	Establishment . . . . .	59,51,194	60,70,657		
	Road Establishment . . . . .	9,62,967	10,02,802		
CONVEYANCE OF MAILS.	Ferry and Boat Establishment . . . . .	26,592	27,066		
	Railway Charges . . . . .	5,389	6,169		
STATIONERY AND PRINTING . . . . .	Printing Establishment . . . . .	41,021	40,851		
POST OFFICE, MISCELLANEOUS	Aligarh Workshop Establishment . . . . .	16,030	14,731		
				85,88,263	87,53,5
<i>Miscellaneous and Contingent Charges—</i>					
CHIEF OFFICE, CALCUTTA.	Temporary Estab- lishment . . . . .	1,474	1,744		
	Director General's Office. Travelling Expenses and Allowances . . . . .	10,318	9,031		
	Hill Journey Allow- ance . . . . .	5,514	7,031		
	Office Expenses . . . . .	13,203	16,098		
	Temporary Estab- lishment . . . . .	47	2,011		
	Comptroller's Office. Travelling Expense and Allowances . . . . .	4,452	4,256		
	Office Expenses . . . . .	7,206	8,280		
	Experimental and Temporary Estab- lishment . . . . .	23,175	21,262		
PRESIDENCY AND DISTRICT OFFICES.	Travelling Expenses and Allowances . . . . .	4,44,413	4,64,779		
	Construction and repair of Post Office Office Expenses . . . . .	21,438	24,672		
		9,00,276	9,33,040		
CONVEYANCE OF MAILS.	Road Establishment, Temporary . . . . .	4,521	6,509		
	Ferry and Boat Establishment, Tempo- rary . . . . .	48	114		
	Ditto Contingencies . . . . .	5,724	1,340		
	Contingent Road Charges . . . . .	79,239	78,258		
	Payments to P. and O. Company . . . . .	4,335	...		
	Ditto to Guaranteed Railways . . . . .	1,99,553	1,89,373		
	Special Train Hire . . . . .	79,461	1,42,176		
	Payments to State Railways . . . . .	7,68,751	7,59,799		
	Mail Cart, Parcel Van, Passenger and Goods Service Charges . . . . .	4,51,147	5,68,187		
	Deduct—Non-Postal Charges . . . . .	1,73,324	2,75,990		
		2,77,823	2,52,197		
STATIONERY AND PRINTING . . . . .	Bounty Money . . . . .	2,381	2,691		
	Printing, Miscellaneous . . . . .	4,11,219	5,45,860		
POST OFFICE, MISCELLANEOUS.	Aligarh Workshop Charges . . . . .	651	848		
	Other Miscellaneous Charges . . . . .	9,126	10,556	32,74,348	35,21,925
Discount on sale of ordinary postage stamps . . . . .		...	...	1,50,932	1,57,606
<b>TOTAL . . . . .</b>		...	...	1,20,13,543	1,24,33,085

## Appendix

## Comparative Abstract of Receipts and Charges of the

POST OFFICE RECEIPTS.	1894-95.	1895-96.	1894-95.	1895-96.
II.—NON-POSTAL BRANCHES.	R	R	R	R
Mail Cart, Parcel Van, Passenger and Goods Service Receipts . . . . .	2,45,269*	2,76,076	...	...
DEDUCT—Refund of Passenger and Goods Service Collections . . . . .	46	86	...	...
TOTAL . . . . .	...	...	2,45,223	2,75,990
Contribution from Native States . . . . .	...	...	6,000	6,000
TOTAL REVENUE AS PER POST OFFICE ACCOUNT . . . . .	...	...	1,62,33,393	1,70,47,762
III.—RECEIPTS NOT SHOWN IN POST OFFICE ACCOUNTS, BUT CREDITED TO POST OFFICE IN FINANCE AND REVENUE ACCOUNTS.				
District Post collections, including Zemindary Dāk receipts in Bengal . . . . .	...	...	84,067	81,857
GRAND TOTAL . . . . .	...	...	1,63,17,460	1,71,29,619

\* Includes Bullock Train . . . 71,899  
 Mail cart . . . 1,73,324

## No. XI—concl'd.

Postal Department during the years 1894-95 and 1895-96—concl'd.

POST OFFICE EXPENDITURE.		1894-95.	1895-96.	1894-95.	1895-96.
II.—NON-POSTAL BRANCHES.		R	R	R	R
CONVEYANCE OF MAILS.	Mail Cart, Parcel Van, Passenger and				
	Goods Service . . . . .	...	...	2,45,223*	2,75,990
	Subsidies . . . . .	...	...	6,57,504	6,20,772
TOTAL .		...	...	9,02,727	8,96,762
TOTAL EXPENDITURE AS PER POST OFFICE ACCOUNT .		...	...	1,29,16,270	1,33,29,847
III.—CHARGES NOT DEALT WITH IN THE POSTAL DEPARTMENT, BUT DEBITED TO POST OFFICE IN FINANCE AND REVENUE ACCOUNTS.					
District Post Establishments, including Zemindary Daks in Bengal . . . . .		...	...	12,42,686	12,26,250
Stores from England . . . . .		...	...	4,31,880	4,60,660
Payments under Postal Arrangements with Lords of the Treasury . . . . .		...	...	6,06,000	6,06,000
Exchange on Charges in England . . . . .		...	...	8,63,500	8,10,410
TOTAL .		...	...	31,44,066	31,03,320
GRAND TOTAL .		...	...	1,60,60,336	1,64,33,167

\* Includes Bullock Train . . . 71,899  
 Mail cart . . . 1,73,324

## Appendix

Accounts showing the Gross Revenue, Cost of Management, Net Revenue, etc.,

[Note.—The figures in this table do not include either receipts or disbursements

Year.	POSTAGE REVENUE PROPER.			Miscellaneous cash receipts.	Total receipts.	Net receipts after deduction of postage due to foreign countries.	Net receipts deducting also official postage.	Disbursements.	Excess of receipts.	Deficit, if official postage be not reckoned as a receipt.	Proportion of postage revenue proper realised in cash.	Postal TACILBS AT THE OF EACH
	Sale of stamps to public.	Official postage.	Cash on unpaid and insufficiently paid letters, etc.									
1	2	3	4	5	6	7	8	9	10	11	12	13
	R	R	R	R	R	R	R	R	R	R		No.
...	...	24,71,176	19,09,870	55,584	45,19,630	45,19,630	20,48,454	24,37,209	20,82,421	3,58,755	...	...
(Estimated)	...	13,00,000	22,72,910	...	35,72,910	32,5,910	19,86,910	27,39,376	5,47,534	7,52,466	...	645
...	8,51,750	16,20,662	7,72,744	60,700	13,05,456	32,11,186	15,90,524	20,44,501	2,66,985	13,53,977	...	753
...	8,70,510	15,62,005	9,04,914	1,69,710	18,97,200	37,12,850	18,50,844	20,03,280	5,09,561	10,52,445	...	770
...	8,51,500	16,51,210	8,25,284	1,75,470	37,07,404	35,03,014	17,49,814	35,92,848	10,176	18,13,014	...	810
...	11,98,970	25,25,189	12,26,032	1,03,270	51,43,201	49,20,14	24,14,952	35,29,002	14,20,040	11,05,140	...	835
...	14,49,040	27,47,012	12,15,683	92,250	55,27,992	53,30,241	25,01,23	37,37,011	16,01,334	11,45,678	...	852
...	15,02,140	21,84,711	12,23,800	83,560	52,01,402	51,19,111	27,34,271	38,60,799	12,54,215	11,26,510	...	889
...	17,50,030	28,64,813	12,51,820	62,760	50,15,39	50,73,77	28,01,847	37,00,755	18,73,024	9,91,900	...	942
...	18,01,080	31,02,953	13,30,874	50,555	54,27,501	52,11,773	29,20,682	37,37,535	24,76,130	7,10,853	...	1,011
...	21,00,107	35,68,546	14,41,410	35,588	71,17,651	67,55,501	32,07,045	38,76,264	28,89,429	6,60,117	...	1,091
...	22,80,090	40,20,822	14,97,745	54,970	78,22,621	74,17,401	34,15,579	39,30,570	35,06,822	5,14,000	...	1,101
...	24,45,105	50,08,005	14,91,707	47,000	69,27,415	67,17,271	35,59,258	41,88,625	43,78,646	6,29,377	...	1,538
12 months)	23,18,010	26,50,250	17,05,468	40,126	64,20,094	62,21,873	34,65,611	49,22,481	19,01,392	6,63,460	...	1,719
...	25,42,261	27,02,839	15,12,952	61,126	64,18,180	62,18,146	37,74,507	47,54,940	13,29,705	9,80,113	...	2,205
...	28,59,802	27,55,016	16,25,776	41,224	72,85,018	69,55,729	41,05,704	51,70,201	14,00,511	12,64,407	...	2,589
...	26,90,557	28,87,627	16,11,373	67,550	72,59,117	68,16,010	39,28,143	55,06,770	12,19,231	16,68,195	...	2,629
...	27,25,220	42,09,121	17,80,020	56,424	88,70,854	79,52,805	37,42,771	51,77,07	26,03,228	14,33,706	...	2,736
...	29,01,628	34,05,562	18,52,017	47,820	82,04,054	79,32,332	43,18,163	59,97,075	27,59,077	7,55,932	...	2,884
...	29,72,417	10,51,947	18,86,070	1,05,770	69,30,603	55,05,109	44,54,207	52,32,083	2,81,420	7,84,427	...	3,006
...	31,44,210	10,54,291	19,06,311	83,107	61,92,621	55,18,655	45,24,322	51,21,251	1,57,407	8,06,840	...	3,178
...	33,77,676	10,42,570	20,25,126	18,974	65,24,178	59,24,712	48,06,162	55,70,804	3,77,804	7,04,705	...	3,408
...	35,98,305	11,44,901	21,28,145	75,182	69,07,811	63,5,101	51,95,400	55,30,310	6,95,931	4,48,010	...	3,631
...	37,13,288	12,06,784	21,84,564	37,183	71,19,250	66,84,856	54,81,772	57,87,067	9,00,999	3,05,965	...	3,852
...	41,22,910	12,85,135	22,41,945	53,815	77,67,819	72,07,171	62,11,035	6,82,702	12,14,467	7,069	...	4,107
...	45,00,021	12,63,127	20,01,107	42,710	78,07,764	74,72,592	62,00,575	65,57,308	9,15,284	3,47,733	...	4,392
...	48,37,899	11,49,574	20,17,247	61,822	82,67,884	77,9,726	66,40,852	68,93,435	10,07,291	2,72,551	...	4,610
...	49,83,567	1,47,149	25,11,000	53,154	87,82,110	85,33,595	71,02,446	74,14,125	11,10,470	2,4,627	...	4,821
...	47,91,285	11,51,521	21,16,111	98,900	90,15,115	87,04,259	73,15,330	79,58,705	7,45,404	0,41,475	...	4,810
...	44,50,471	14,00,812	33,77,102	53,207	91,71,972	91,05,515	75,16,133	85,49,225	5,57,700	9,33,001	...	5,310
...	47,91,191	1,72,755	15,21,817	57,815	99,27,590	96,62,300	80,89,514	80,42,790	7,09,510	8,51,246	...	5,879
...	50,21,214	16,17,614	35,57,102	41,620	1,02,72,670	99,80,660	83,72,055	90,72,450	9,17,319	7,00,295	...	6,488
...	54,08,218	17,19,768	26,84,929	96,717	1,09,11,232	1,05,05,220	88,85,452	94,20,242	11,78,038	5,40,810	...	6,840
...	55,66,849	17,10,152	28,12,071	86,761	1,11,44,227	1,10,82,590	91,33,438	97,26,901	1,35,089	3,02,403	...	7,007
...	70,85,555	18,11,053	29,68,071	82,011	1,19,47,602	2,16,65,155	98,54,297	90,78,084	17,07,271	1,01,787	...	7,263
...	73,88,092	18,98,749	31,66,822	1,11,102	1,25,86,772	1,23,03,004	1,04,05,251	99,30,673	21,05,311	4,06,512	...	7,533
...	75,19,078	19,51,452	32,11,025	78,977	1,26,01,422	2,25,01,060	1,05,49,608	1,04,41,947	20,58,111	1,05,661	...	8,103
...	80,08,707	20,55,436	35,74,111	75,790	1,36,54,266	2,24,95,888	1,14,60,452	1,06,34,219	8,61,660	8,26,233	...	8,394
...	81,95,185	21,13,510	36,60,171	84,718	1,40,75,685	1,36,98,199	1,18,64,089	1,13,60,551	26,17,618	5,04,134	...	8,619
...	85,11,101	22,57,204	37,18,914	66,546	1,46,72,875	1,44,10,502	1,21,54,398	1,14,21,225	20,89,277	7,33,073	...	8,832
...	90,53,872	23,22,703	34,26,338	80,144	1,58,83,357	2,51,03,208	1,27,89,505	1,16,35,891	34,07,407	11,44,704	...	8,978
...	94,21,312	23,78,098	40,56,104	97,025	1,59,53,238	2,58,21,238	2,34,52,510	2,18,62,111	30,68,627	15,89,629	...	9,243
...	90,75,506	24,17,053	41,08,346	88,023	1,68,20,228	2,64,09,165	2,41,61,113	2,22,75,470	47,32,687	18,85,634	...	9,588

Column 2.—These figures represent the net proceeds of the sale of ordinary postage stamps after deducting discount to vendors.

Column 3.—The great differences observable in this column are due mainly to changes of system in the treatment of official correspondence, which was charged at full letter rate to 1865-66, at the same rates as ordinary correspondence (letters, packets, etc.) from that year to 1872-73, and afterwards at a new private letter rate of one anna per line (about 40s.).

Column 4.—The figures in this column show the revenue undisturbed by the changes of system in respect of official correspondence mentioned in the note regarding

# Post Office Department in India from 1853-54 to 1895-96.

ant of conveyance of passengers or of any of the non-postal branches of the administration.]

No.	[in addition to those at post office.]	POSTAL LINES.					TOTAL NUMBER OF ARTICLES GIVEN OUT FOR DELIVERY.						ARTICLES FINALLY UNDELIVERED AFTER PASSING THROUGH THE DEAD LETTER OFFICE.		Number of registered periodicals at the end of each year.	EUROPEAN LETTERS.		Indian share of loss upon subsidy to the P. & O. Co., i.e., of subsidy after deduction of sea postage receipts.
		Village Postmen.	Railway.	Mailcart, horse, camel, etc.	Runner or boat lines.	Steamer services, sea and river.	Total mileage.	Letters.*	Newspapers.	Parcels.	Packets.	Money orders.	Total.	Number.	Percentage on total in column 26.	Sent to Europe by P. & O. Co.'s steamers.	Received from Europe by P. & O. Co.'s steamers.	
4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
No.	Miles.	Miles.	Miles.	Miles.	Miles.	No. Three digits omitted in these columns.	No. Three digits omitted in these columns.	No. Three digits omitted in these columns.	No. Three digits omitted in these columns.	No. Three digits omitted in these columns.	No.	No.	No.	No.	No.	No.	No.	No.
...	...	...	...	...	...	17,260	1,834	390	93	...	19,473	...	...	...	...	...	...	...
...	...	...	6,127	24,467	...	30,594	26,332	8,624	463	133	...	29,618	...	...	...	...	...	...
...	...	146	5,697	30,470	...	16,313	29,593	3,133	477	172	...	13,236	...	...	...	...	...	...
...	...	No information available for this year.					33,863	3,772	492	173	...	18,312	...	...	...	...	...	...
...	...	...	5,508	31,152	...	16,911	37,453	5,272	533	177	...	43,441	...	...	...	...	...	...
...	...	...	5,766	31,232	...	39,530	45,743	6,328	625	243	...	52,038	...	...	...	...	...	...
...	...	...	5,862	32,765	...	39,118	42,637	5,262	504	263	...	46,713	...	...	...	...	...	...
...	...	1,046	5,740	16,784	...	4,370	42,981	4,652	503	292	...	48,490	...	...	...	...	...	...
...	...	1,798	4,722	39,074	...	45,551	42,147	4,229	561	321	...	47,450	...	...	...	...	...	...
...	...	2,182	5,247	34,218	5,137	47,084	44,246	4,558	558	341	...	49,702	...	...	...	...	...	...
...	...	2,473	5,156	33,853	5,137	46,619	46,907	4,649	556	349	...	52,472	...	...	...	...	...	...
...	...	2,904	5,319	31,120	5,132	46,875	51,069	4,917	521	361	...	56,968	...	...	...	...	...	...
...	...	3,275	4,977	11,311	5,444	46,697	54,797	5,114	579	402	...	60,913	...	...	...	...	...	...
...	...	3,658	4,851	13,975	5,444	47,920	54,057	4,825	572	493	...	59,842	...	...	...	...	...	...
...	...	3,995	5,140	14,930	5,615	49,678	62,567	5,411	651	525	...	69,154	...	...	...	...	...	...
...	...	4,235	5,460	14,971	5,611	50,281	68,891	5,773	699	623	...	75,987	...	...	...	...	...	...
...	...	4,473	5,333	35,498	5,611	50,877	76,867	6,165	764	736	...	84,534	...	...	...	...	...	73,110
...	...	4,991	4,175	36,011	6,184	52,263	77,303	6,565	824	727	...	85,099	...	...	...	...	...	69,136
...	...	5,065	4,278	36,929	6,167	51,097	80,630	6,840	875	1,409	...	89,561	...	...	430	...	...	68,110
...	...	5,168	3,915	21,406	6,167	49,086	83,127	7,928	653	1,445	...	93,157	...	...	478	...	...	61,072
...	...	5,738	4,003	24,047	13,628	54,616	98,531	8,772	605	1,215	...	102,215	1,025,440	104	542	...	...	54,770
...	1,163	6,118	4,226	21,847	13,657	55,808	104,153	9,165	722	1,608	...	116,110	922,001	79	610	...	...	57,170
...	1,645	6,549	4,176	12,612	13,687	57,044	107,570	9,423	851	1,618	...	119,470	781,487	81	611	(a)	(a)	53,125
...	1,990	6,979	4,143	11,422	13,687	58,379	110,051	9,880	920	1,619	...	121,541	691,261	86	644	2,778,592	2,545,125	66,685
...	2,144	7,238	3,781	33,137	13,687	57,993	115,089	10,920	909	1,822	...	128,226	677,170	91	683	2,627,264	2,678,519	70,749
...	2,511	8,121	1,309	32,877	13,687	57,914	115,570	10,276	998	2,021	...	122,809	635,301	98	...	2,862,211	2,775,819	71,051
...	2,792	8,605	1,042	32,284	14,308	58,240	121,567	11,251	1,074	2,085	...	122,777	658,065	106	...	3,021,080	2,931,403	88,160
...	2,821	9,455	1,020	31,977	14,308	58,760	123,139	11,942	1,085	2,105	...	125,675	621,165	107	...	2,707,421	2,729,473	71,051
...	3,241	9,745	1,301	32,121	14,308	59,677	123,093	12,527	1,122	2,187	2,045	125,675	621,165	107	...	3,245,017	3,170,122	70,000
...	3,670	9,901	1,648	31,115	14,520	61,304	165,551	14,072	1,112	3,113	2,555	166,620	578,606	131	...	3,272,920	3,171,926	70,000
...	3,841	10,711	1,550	34,205	14,520	61,306	179,450	15,848	1,286	3,091	3,015	201,749	608,972	129	...	3,339,127	3,271,052	70,000
...	4,039	11,612	4,049	14,482	10,725	60,848	191,511	17,507	1,328	4,425	3,550	220,717	639,360	129	...	3,531,071	3,420,565	70,000
...	4,251	11,862	4,227	35,281	11,117	62,487	211,983	20,742	1,476	5,119	4,165	245,093	672,076	128	...	3,678,270	3,311,281	69,000
...	4,455	12,710	3,913	35,729	11,681	64,045	225,811	21,807	1,580	5,052	4,821	250,521	709,817	127	...	3,752,148	3,623,664	68,000
...	4,725	14,041	3,903	36,471	12,481	66,960	238,692	21,833	1,621	6,740	5,512	271,398	707,512	126	...	4,411,729	4,127,507	68,000
...	5,297	15,072	3,976	36,530	12,438	69,026	254,161	22,696	1,708	8,102	6,157	267,221	718,770	124	...	4,416,392	4,562,579	50,000
...	5,691	15,720	3,980	30,189	12,224	71,111	271,159	23,287	1,832	8,701	6,759	311,908	776,602	124	...	4,655,010	4,642,523	40,000
...	5,707	16,514	4,826	41,476	12,277	74,193	280,741	24,935	1,932	10,375	7,126	325,279	789,701	123	...	4,771,879	6,877,181	45,000
...	5,757	17,190	4,192	44,019	12,321	77,728	300,620	25,910	2,109	10,711	7,781	347,122	775,377	123	...	3,976,334	4,214,160	59,000
...	5,837	17,740	4,650	45,722	12,550	80,478	311,014	26,638	2,170	12,149	8,238	360,207	717,568	119	...	4,252,400	4,452,058	60,600
...	5,970	18,099	4,959	44,805	12,603	80,368	326,162	26,364	2,330	14,703	8,755	379,623	769,526	120	...	4,277,415	4,098,267	60,700
...	6,143	18,463	5,114	46,177	13,743	83,597	347,150	28,143	2,581	16,248	6,422	403,526	841,868	120	...	4,486,542	4,095,809	60,700
...	6,263	18,871	4,950	47,509	13,084	85,323	364,168	28,929	2,577	18,196	10,055	423,925	938,555	122	...	3,782,415	3,612,071	60,600

Column 12.—The figures in this column show the proportion of the cash collections in column 4 to the total postal revenue of columns 2, 3, and 4. The comparison commences with the year 1872-73, when the official postage rate was reduced (see note on column 3) and the whole collected in stamps.

Columns 21 to 26.—Three digits are omitted from the figures in these columns.

Columns 27 and 28.—These figures cannot be given prior to 1873-74, owing to a difference in the system of statistical record.

Column 29.—The registration of newspapers only commenced in the year 1871-72 and ended in 1877-78.

(a) Revised so as to include letters to Gibraltar, Malta, and places east of Suez.

(b) Revised so as to show the number of articles exchanged with the United Kingdom instead of the number of postage rates.

\* Including post-cards from 1879-80.

† 1,712 miles of lines under this head have in 1884-85 been included in column 10.

(c) Revised so as to show the number of letters conveyed by P. and O. contract steamers to and from Europe and Egypt only.

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

## Weather Review of India for the week ending at 8 a.m. on Saturday, December 26th, 1896.

At the commencement of the week gradients were very steep over North Bombay and a shallow low pressure area lay off the North Konkan coast. Weather was fine and cool over the whole of Northern and Central India, and cloudy with excessive heat over the Central Provinces and the Peninsula. The rainfall was confined to the extreme south of the Peninsula and was light in amount. The depression off the Konkan coast was transmitted eastwards during the next 24 hours to Khandesh and Gujarat, where it remained stationary until the 22nd, without, however, exercising any appreciable influence on the weather. Weather was hence fine throughout India during this period. The chart of the 23rd showed that the depression although unchanged in position was slightly deeper than on the preceding two days, and that it was beginning to influence the weather. It intensified considerably during the day, and marching eastwards passed on to the southern districts of the Central Provinces. Its advance eastwards was accompanied by the formation of a secondary depression over East Rajputana. Under the influence of the double disturbance skies became heavily clouded in the Central Provinces, Central India, Bihar, and the eastern districts of the North-Western Provinces, and light but favourable showers of rain occurred in these areas on the 24th and 25th. The largest amount reported on these days was 1.20 inches at Lucknow. The secondary or Rajputana depression drifted slowly east-south-eastwards across Bundelkhand on the 25th, at the same time filling up. Weather hence cleared up in Bihar, the North-Western Provinces and Central India, and the only rainfall reported in these districts on the 26th was a light shower at Purnea. The primary or Central Provinces depression occupied almost the same position as on the 24th, but was more diffused and filled up almost entirely during the day. It, however, occasioned light showers in Berar and the Bombay Deccan during the day, the heaviest of which was 0.30 inch at Belgaum.

During the whole of this period temperature was excessive over the Central Provinces and the Peninsula and, more or less in defect in Northern India—a contrast of frequent occurrence during the cold weather.

**Daily Summary.**—*Sunday, 20th December.*—Pressure had given way slightly to briskly in the Punjab and had increased over the remainder of India. Pressure was in slight defect in the west coast districts and the submontane districts of the North-Western Provinces, and normal elsewhere. Gradients were unusually steep over North Bombay, and a slight low pressure area existed off the North Konkan coast. The air movement was of the ordinary cold weather type. General rain had been received in Southern India and Ceylon, and local showers of little value in Mysore and the Bombay Deccan. The principal falls were 2.02 inches at Colombo and 1.16 inches at Wellington. Fine clear and much drier weather than usual prevailed over North-West and Central India, and very low humidities were recorded at the hill stations. The lowest reported 8 A.M. humidity was 19 per cent. at Mount Abu. Skies were partially clouded in the Central Provinces, but were almost clear over the Gangetic Plain, Bengal and Burma. Temperature was below the average over Northern and Central India, due to unusually low night temperature. It was, on the other hand, in moderate to large excess over the Peninsula, chiefly due to large excess in the night temperature. The lowest night temperature recorded in India was 29°·9 at Rawalpindi.

*Monday, 21st December.*—The low pressure area noticed off the Konkan coast on the previous day had been transferred to Khandesh and Gujarat, where pressure had fallen very slightly. A slight fall had also occurred in Sind and Baluchistan. Over the remainder of India and Burma the barometer had continued to rise slightly to briskly. Winds exhibited an irregular cyclonic circulation in the depression area. The westerly current down the Gangetic Plain was slightly less marked than on the preceding day, and several stations in that area reported calms. Skies were clearing in the south of the Peninsula and



no rain had fallen in that area beyond light showers at Trevandrum and Tinnevelly. Moderate to heavy rain had again occurred in Ceylon.

*Tuesday, 22nd December.*—Pressure was stationary over India except in the Central Provinces, where it had given way slightly. The depression over Gujarat and Khandesh was unchanged, both in position and character. Winds were practically unaltered. Weather was fine over the whole of India and Burma with much cloud in the Peninsula and the Central Provinces. Light rain had fallen in Ceylon, the heaviest amount being 0·80 inch at Trincomalee. The distribution of temperature with respect to the normal was unchanged, temperature remaining excessive over the Peninsula and below the average over Northern India. Very low night temperatures were recorded at several stations in the Punjab, the more noteworthy being 29°·9 at Rawalpindi, 31° at Khushab and Umballa, and 31°·4 at Peshawar. The night temperatures at the neighbouring hill stations, on the other hand, ranged between 36° and 45°.

*Wednesday, 23rd December.*—The pressure changes of the previous 24 hours were generally small in amount except in Kashmir, where the barometer had fallen rapidly. The distribution of pressure was unaltered, pressure remaining highest in the North-West Punjab and lowest over the south of the Bay and Ceylon. The slight depression over Khandesh and Gujarat was better defined than on the preceding two days, and had occasioned a few drops of rain at Indore, Gadhechi and Jhansi. Humidity was increasing generally, and there was much cloud in the south of the Peninsula, Kashmir, Gujarat and Central India, and moderate cloud in the Central Provinces and the North-Western Provinces. Showers had fallen in the south of the Peninsula and in Ceylon, the principal amounts being 2·15 inches at Trincomalee and 0·95 inch at Negapatam. Temperature was stationary in the Punjab and the Peninsula, but had risen generally elsewhere.

*Thursday, 24th December.*—The depression in Khandesh had advanced eastwards into the southern districts of the Central Provinces and had occasioned a brisk to rapid fall of the barometer over the Central Provinces and Berar. A brisk fall of the barometer had also occurred in Rajputana and the adjacent districts of the North-Western Provinces, and a secondary depression had formed over East Rajputana. Pressure was in slight to moderate defect in the areas of depression, and more or less in excess in other parts of the country. Winds were irregularly cyclonic around the depressions, but elsewhere they blew from about normal directions. Skies were heavily clouded in the Central Provinces and Central India, and light showers (less than a tenth of an inch in amount) had fallen in these areas. Skies were clear at the majority of stations in North-Western India, but were moderately clouded in the eastern districts of the North Western Provinces and Bihar. Showers had again fallen in the south of the Peninsula. Mangalore had obtained 1·72 inches, and Colombo 1·52 inches. Temperature had fallen rapidly in Baluchistan, and was, during the previous 24 hours, 7° below the average at Quetta. The high temperature conditions over Bombay had extended northwards into the Central Provinces, and the mean temperature of the previous 24 hours was about 6° above the average in these areas.

*Friday, 25th December.*—Pressure had increased briskly to rapidly in North-Western India, and was stationary or had fallen in Bundelkhand, Baghelkhand and the adjacent districts of the Central Provinces. The Rajputana depression had drifted slowly east-south-eastwards, and was probably central near Nowgong. Pressure was unchanged over the Peninsula and Burma, but had risen slightly in Bengal, the North-Western Provinces and the greater part of the Central Provinces, and the depression in the Central Provinces had filled up. Fairly normal winds prevailed except over the area covered by the secondary depression, where the directions were feebly cyclonic. Thunderstorms had occurred in the North-Western Provinces, Bihar, and the adjacent districts of Central India and the Central Provinces. The falls were less than a tenth of an inch in amount at the majority of stations. The largest amount was 1·20 inches at Lucknow. Hardly any rain had fallen in the Peninsula.

*Saturday, 26th December.*—Pressure had increased over nearly the whole of India, rapidly over the area covered by the secondary depression on the previous day, and slightly to briskly elsewhere. The depression had probably filled up. Pressure was in considerable to large excess over Northern and Central India, and in slight excess on the west and south of the Peninsula. Very steep gradients prevailed over North Bombay. In this respect the conditions over North Bombay resembled those of the 20th, when a low pressure

area existed off the Konkan coast. North-westerly winds had set in over the Gangetic Plain. The air was considerably damper in Gujarat, Central India and the Central Provinces. Skies were clearing in Bihar but were heavily clouded in the Central Provinces and Bombay Deccan, and light showers had fallen at Purnea, Belgaum, Bijapur and Amraoti. The most noteworthy feature of the weather was the excessive and increasing heat over the Central Provinces and the Peninsula. The mean temperature of the previous 24 hours was  $6^{\circ}$  above the average in the former,  $4\frac{1}{2}^{\circ}$  in the latter area.

*Temperature.*—The temperature conditions of the week differed considerably from the normal over the greater part of the country. The mean temperature was steadily below the average in Northern India and persistently above it in the Peninsula—an illustration of the opposition between the conditions in Extra Tropical and Tropical India, of frequent occurrence in the cold weather. The decreased temperature in the former area was due chiefly to low night temperature, and the increased temperature in the latter area to slightly higher day temperature and much higher night temperature than usual. The following gives mean temperature variation data for the week:—

PROVINCE.	DECEMBER 1896.							Mean variation of week.
	20th.	21st.	22nd.	23rd.	24th.	25th.	26th.	
Burma . . . . .	—1·6	—0·3	—1·6	+0·3	—1·1	+1·0	+0·3	—0·1
Bengal and Assam . . . . .	—2·3	—3·1	—2·7	—1·8	+0·2	+1·1	+1·4	—1·0
North-Western Provinces and Oudh . . . . .	—1·5	—3·1	—3·0	—1·2	—1·2	+1·0	—1·8	—1·5
Punjab . . . . .	—2·7	—3·9	—3·7	—3·7	—3·5	—3·3	—2·9	—3·4
Bombay . . . . .	+5·0	+5·5	+4·6	+5·0	+5·9	+3·1	+4·0	+4·8
Central Provinces and Berar . . . . .	+1·3	+1·1	+1·5	+3·7	+5·5	+2·5	+6·1	+3·1
Central India and Gujarat . . . . .	—1·0	—1·2	+0·2	+4·0	+2·	—1·8	—2·7	0
Sind and Rajputana . . . . .	—1·7	—4·2	—4·1	—1·5	—0·3	—3·2	—3·0	—2·7
Madras . . . . .	+2·7	+2·4	+2·5	+1·7	+1·3	+4·3	+4·9	+2·8
MEAN FOR WHOLE OF INDIA	—0·2	—0·8	—0·7	+0·8	+1·3	+0·5	+0·6	+0·2

The statement shows that the mean temperature of the whole country did not depart to any extent from the normal except on the 24th, when it was over  $1^{\circ}$  in excess.

*Rain.*—As already stated the weather was fine and settled over the greater part of India during the first four days of the week. Local showers occurred almost daily in the extreme south of the Peninsula during this period, but they were in almost all cases light in amount and of little value. A very slight depression covered Gujarat and Kathiawar on the 21st and 22nd, but was exercising no influence on the weather beyond giving cloud to the surrounding districts. It developed on the 23rd, and advancing eastwards passed into the southern districts of the Central Provinces on the 24th. At the same time a secondary depression formed in East Rajputana. The double disturbance occasioned favourable rain in Oudh, and light local showers in Central India, the Central Provinces, Berar, the North-Western Provinces, Chota Nagpur and Bihar on the 24th and 25th. The largest fall in these areas was 1·20 inches at Lucknow on the 25th. Both depressions filled up on the 25th, but local showers continued in Berar and the Bombay Deccan during the next 24 hours.

The accompanying rainfall statement shows that rain was received in twenty-two of the rainfall divisions, and that in thirteen of these divisions the total fall of the week was less than a tenth of an inch in amount. The divisions which obtained effective rain, *i.e.*, average fall of over a tenth of an inch were South Oudh, North Oudh, the North-Western Provinces Hills, Malabar, the Bombay Deccan, Madras (South Central), Coorg and East Coast (South). The rainfall in these divisions ranged between 0·14" and 0·46", and was slightly heavier than usual in the first six divisions.

The seasonal rainfall up to date shows some improvement in the case of Bihar and Oudh.

The more noteworthy totals were 1·60 inches at Hansot (Broach), 1·32 inches at two stations in the Unao district, 1·20 inches at Lucknow, 1·12 inches at Tasgaon (Satara), and 1 inch at Tarabganj (Gonda).

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING DECEMBER 26TH, 1896.			RAINFALL DATA FROM OCTOBER 18TH TO DECEMBER 26TH, 1896.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, Oct. 18th to Dec. 26th.	Excess or defect of (seasonal) rainfall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMA	1. Tenasserim	0	0	0	3'87	3'06	+ 26
	2. Lower Burma (Deltaic)	0	0'04	-0'04	4'88	5'53	- 12
	3. Central do.	0	0'01	-0'01	2'91	3'17	- 8
	4. Upper do.	0'01	?	?	1'15	?	?
	5. Arakan	0	0	0	1'91	6'28	- 70
BENGAL AND ASSAM	6. Eastern Bengal	0	0'01	-0'01	0'06	3'13	- 98
	7. Assam (Surma)	0	0'02	-0'02	0'76	2'67	- 72
	8. Do. (Hill tracts)	0	0'07	-0'07	0'53	2'74	- 82
	9. Do. (Brahmaputra)	0	0'06	-0'06	1'18	1'76	- 33
	10. Deltaic Bengal	0	0'01	-0'01	0'03	1'70	- 98
	11. Central do.	0	0'01	-0'01	0'05	1'16	- 96
	12. North do.	0	0'01	-0'01	0'62	1'26	- 51
	13. Bengal Hills	0	0'03	-0'03	1'55	2'19	- 29
	14. Orissa	0	0'03	-0'03	0'07	3'21	- 98
	15. Chota Nagpur	0'01	0'02	-0'01	0'41	1'38	- 70
NORTH-WESTERN PROVINCES AND OUDH.	16. Bihar (South)	0'06	0'03	+0'03	0'42	1'19	- 65
	17. Do. (North)	0'10	0'03	+0'07	0'20	0'89	- 78
	18. North-Western Provin- ces (East)	0'03	0'04	-0'01	0'52	0'91	- 43
	19. Oudh (South)	0'35	0'11	+0'24	0'03	0'70	- 10
	20. Do. (North)	0'29	0'05	+0'24	0'77	0'52	+ 48
	21. North-Western Provin- ces (Central)	0'03	0'07	-0'04	0'47	0'50	- 6
	22. North-Western Provin- ces (West)	0	0'08	-0'08	0'63	0'38	+ 66
	23. North-Western Provin- ces (Submontane East)	0	0'03	-0'03	0'16	0'69	- 77
	24. North-Western Provin- ces (Submontane West)	0	0'10	-0'10	0'36	0'54	- 33
	25. North-Western Provin- ces (Hills)	0'15	0'14	+0'01	1'05	0'86	+ 22
PUNJAB	26. Punjab (South-East)	0	0'03	-0'03	0'38	0'33	+ 15
	27. Do. (South)	0	0'03	-0'03	0'09	0'32	- 72
	28. Do. (Central)	0'01	0'09	-0'08	0'12	0'59	- 80
	29. Do. (Submontane)	0	0'11	-0'11	0'13	0'67	- 81
	30. Do. (Hill Districts)	0	0'22	-0'22	0'05	1'47	- 56
	31. Do. (North)	0	0'28	-0'28	0'88	1'36	- 35
	32. Do. (West)	0	0'04	-0'04	0'06	0'40	- 77
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS).	33. Malabar Coast	0'40	0'16	+0'24	11'21	7'24	+ 55
	34. Madras (South Cen- tral)	0'44	0'63	-0'19	11'95	8'38	+ 43
	35. Coorg	0'14	0'14	0	6'82	6'31	+ 8
	36. Mysore	0'04	0'14	-0'10	3'42	4'70	- 27
	37. Konkan	0'01	0'03	-0'02	0'99	2'45	- 60
	38. Bombay Deccan	0'14	0'10	+0'04	1'73	3'10	- 44
	39. Hyderabad (North)	...	...	...	...	...	...
CENTRAL PROV- INCES AND BEHAR	40. Khandesh	0	0'13	-0'13	0'61	1'93	- 68
	41. Berar	0'03	0'10	-0'07	0'79	1'99	- 60
	42. Central Provinces (West)	0	0'05	-0'05	0'74	1'43	- 48
	43. Central Provinces (Cen- tral)	0'06	0'06	0	0'25	1'18	- 28
	44. Central Provinces (East)	0	0'09	-0'09	1'39	1'41	- 1
BOMBAY (NORTH).	45. Gujarat	0'09	0'01	+0'08	6'07	0'49	+ 37
	46. Kathiawar	0	0'01	-0'01	0'80	0'32	+ 150
	47. Sind	0	0'01	-0'01	0	0'22	- 100
	48. Baluchistan Hills	0	0'10	-0'10	0'97	0'84	+ 15
RAJPUTANA AND CENTRAL INDIA.	49. Central India (East)	0'08	0'03	+0'05	0'40	0'60	- 33
	50. Rajputana (East) and Central India (West)	0	0'02	-0'02	0'92	0'46	+ 100
	51. Rajputana (West)	0	0'02	-0'02	0'25	0'21	+ 19
	52. East Coast (North)	0	0'00	-0'00	0'80	7'18	- 89
MADRAS	52(a). Do. (do.) (a)	0	0'21	-0'21	0'19	4'19	- 95
	53. Hyderabad (South)	0	0'03	-0'03	2'10	0'98	+ 110
	54. Madras (Central)	0'01	0'08	-0'07	2'94	4'08	- 28
	55. East Coast (Central)	0	0'11	-0'11	10'46	10'10	+ 3
	56. Do. (South)	0'35	0'07	+0'28	20'18	17'14	+ 53
	57. Madras (South)	0	0'47	-0'47	19'38	11'72	+ 68

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Offg. Asst. Meteorological Reporter  
to the Government of India.

SIMLA, the 31st December 1896.

DENZIL IBBETSON,

Secretary to the Government of India.

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

## Weekly Report on the state of the Season and Prospects of the Crops.

**Madras.**—*For week ending 2nd January.*—No rain on the West Coast, Circars and Deccan, except a few small showers in the eastern part of Cuddapah. Showers fell in parts of the Carnatic, North Arcot and Trichinopoly, but there was no rain in the remainder of the Central Districts. There were considerable falls in the Southern Districts. Scarcely any rain has fallen during December in the Deccan Districts to supplement a late rainfall of November, and none in the affected portion of the Circars. Water-supply in the Southern Districts and Carnatic and in most parts of the Central Districts is ample and also under Godavari and Kistna works and Kurnool and Cuddapah canals; otherwise it is scanty or bad except in wells which are scarce in the affected tracts. Sowings still continue in the southern half of the Presidency and to a small extent under irrigation elsewhere. The standing crops are withering or lost in many parts of the Circars and Deccan, and in the latter tracts crops sown with November rainfall are unlikely to mature. Harvest of the early crops is progressing with poor outturn in the Circars and Deccan, but fair elsewhere. Pasturage is very scanty in the Deccan and Circars, but ample elsewhere. Fodder supplies are generally low and in parts of Deccan cattle are already suffering, though elsewhere their condition is good. The prices of rice are easier almost throughout the Presidency and the prices of staple dry grains on which people chiefly depend are slightly cheaper generally, except in the Deccan Districts, Vizagapatam and Ganjam. The price of cholam in seers per rupee is: Kurnool 15, Bellary and Anantapur 14½, and Cuddapah 14. The food supplies of the Presidency are believed to be adequate for requirements, and large stocks are held especially by ryots in the affected districts, but trade appears inactive owing chiefly to uncertainty of the outlook in other parts of India. The numbers employed on relief works are:—Kurnool five works employing 3,538; Bellary twelve works employing 13,462; Anantapur one work employing 334; Cuddapah three works employing 2,209; total relief workers 19,543. The decrease is due to employment being available on temporary field work and to the organization of weavers' relief. The number of kitchens open and the numbers fed are as follows:—Kurnool 3, inmates 88; Bellary 10, inmates 947; Anantapur 1, inmates 26; Cuddapah 3, inmates 109. No poor-houses have been opened and no other gratuitous relief is yet given; but 852 weavers in Bellary and 4,765 in Cuddapah, total 5,617, are relieved at their handicraft. Test works were open during December in Ganjam and one was opened on the 4th current in Vizagapatam but failed to attract workers.

**Bombay.**—*For week ending 6th January.*—Rain fell in Kaira, Panch Mahals, Kanara and in affected districts; Khandesh 35 cents, Kolaba 4 cents, Ahmednagar 45 cents, Sholapur 27 cents, and Belgaum 21 cents. The fall was beneficial to the spring crops in Khandesh and Ahmednagar; more rain is urgently wanted for crops recently sown in Nasik, Poona, Sholapur and Dharwar. The standing crops have been damaged by locusts in one taluka of Karachi; they are withering for want of rain in Poona, Sholapur and Bijapur; and are unsatisfactory in Thana. Spring crops in Sindh, Gujarat and Kolaba promise well, and are also fairly good in Dharwar; elsewhere they are indifferent. Sowings of late crops have been completed except in the Upper Sindh Frontier, Khandesh, Ratnagiri and Kanara. The autumn harvesting is nearly finished except in Khandesh and Dharwar. Fodder is sufficient except in the Deccan, Karnatak, Shikarpur and Baroda; it is dear in Kaira. The grain-supply is generally sufficient in the affected districts. Cotton-picking continues in Ahmedabad, Broach, Surat, Kathiawar and Wadhwan, and is almost completed in Khandesh. The condition of agricultural stock is deteriorating in Poona, Sholapur, Bijapur and Dharwar. Stock are healthy elsewhere except in parts of Shikarpur, Hyderabad, Thar and Parkar, Kaira, Khandesh, Ratnagiri and Kanara. Prices are rising in parts of Surat and Ratnagiri, falling in Upper Sindh Frontier, Belgaum and parts of Broach, Surat, Ratnagiri, Poona, Sholapur; stationary in Thar and Parkar, Panch Mahals, Nasik, Bijapur, Kathiawar, and parts of Broach, Surat and Poona. The prices in seers per rupee of the staple grain upon which famine wages are based are as follows:—Dharwar 12½, Belgaum 12, Sholapur 11, Bijapur 10½, Poona, Ahmednagar 10, Nasik 9¾, Khandesh 9½, Satara 9¼, Kolaba 9. The number of relief works open in the

affected districts is: Sholapur 21, Ahmednagar 15, Bijapur 15, Nasik 10, Khandesh 9, Poona 5, Satara 5. The number of test works is:—Belgaum 8, Khandesh 8, Nasik 8, under Local Boards; Bijapur 4, under Local Boards and Municipalities. No poor-houses have yet been opened: one kitchen is open in Satara. The numbers employed on relief works are:—Sholapur 40,257, Ahmednagar 27,547, Bijapur 44,542, Nasik 14,553, Khandesh 6,827, Poona 13,064, Satara 9,042, Belgaum 1,999. Non-working children:—Sholapur 19,133, Ahmednagar 11,008, Bijapur 14,100, Nasik 7,318, Khandesh 2,933, Poona 6,865, Satara 2,574, Belgaum, 680. On gratuitous relief:—Sholapur 1,722, Bijapur 2,274, Poona, 2,811, Ahmednagar 4, Satara 1, Belgaum 103, Nasik 2. The test works opened in Dharwar have been closed again owing to absence of demand for employment.

**Bengal.**—*For week ending 4th January.*—There has been slight rain in the districts of the Patna, Bhagalpur, Chota Nagpur, and Rajshahi Divisions. There was no rainfall that could be registered in the other Divisions, except a slight shower (15 inch) at Jangipur in Murshidabad. The rain has been of great benefit to the *rabi* and poppy crops in Bihar and Chota Nagpur, but in Bengal Proper (except in the north of the Rajshahi Division) and in Orissa the *rabi* crops (and also the sugarcane) are withering for the want of it. In spite of the rain, the prices of food-grains continue to rise in the distressed districts of North Bihar as well as in the Patna district. The winter rice harvest is still proceeding, and has been completed in some districts, but prices have only fallen in a very few districts, and there very slightly. Cattle-disease is reported from a few districts only. A scarcity of water is reported from Pabna, parts of Nadia and Bankura. In the distressed districts the prices of the food-grains on which the relief wages are based are—Nadia (common rice) 10 seers, Khulna (common rice)  $9\frac{1}{2}$  seers, Patna (common rice)  $10\frac{1}{2}$  seers, Shahabad (not reported), Saran (maize)  $10\frac{1}{2}$  seers, Champaran (maize)  $10\frac{1}{2}$  seers, Muzaffarpur (maize)  $10\frac{1}{2}$  seers, Darbhanga (common rice)  $8\frac{1}{2}$  seers. The numbers on relief works and in receipt of gratuitous relief on Saturday, 2nd January 1897, are shown in the following statement:—

Numbers on relief works and in receipt of gratuitous relief.	Number of relief works	Number of test works.	Number of poor-houses.	Number of kitchens.	Reported adequacy or inadequacy of food-stocks.
1	2	3	4	5	6
<b>RELIEF WORKS</b>					
Nadia (31st December) 2,385 . . . . .	2 open .	1 open and 2 more are being opened.	...	...	Inadequate.
Khulna ( ditto ) 111 . . . . .	...	2 open (2 first opened and then closed).	...	...	Adequate.
Patna . . . . . 311 (men 109, women 70, children 60).	...	4 open (2 first opened, then closed).	...	...	Adequate.
Shahabad . . . . . 1,145 (men 453, women 482, children 210).	1 open . (1 first opened, then closed).	...	...	...	Adequate for the present.
Saran . . . . . 3,655 (men 979, women 1,413, children 1,263).	17 open .	Nil . . . .	4 . . .	Nil . . .	Sufficient.
Champaran . . . . . 48,684 (men 19,896, women 16,740, children 12,042).	...	...	...	...	...
Muzaffarpur . . . . . 2,358 (men 1,417, women 504, children 437).	7 open .	...	1 sanctioned.	No kitchens yet required.	Sufficient so far.
Darbhanga . . . . . 19,108 (men 11,112, women 5,702, children 2,294).	23 open .	Nil . . . .	1 . . .	Nil . . .	Adequate to date.
<b>Total for the whole province.</b> 77,817, against 52,135 in the previous week.					
<b>GRATUITOUS RELIEF—</b>					
Saran . . . . . 1,770 (men 420, women 1,104, children 246).					
Champaran . . . . . 2,424 (men 521, women 1,172, children 731).					
Darbhanga . . . . . 9,399 (men 2,212, women 4,775, children 2,412).					
<b>Total for the whole province.</b> 13,593 against 7,439 in the previous week.					

**North-Western Provinces and Oudh.**—*For week ending 2nd January.*—More rain has fallen throughout the Province, but few districts have recorded much more than half an inch. In portions of the Almora and Dehra Dun districts the rainfall exceeded two inches. The rain has greatly benefited the crops which are generally reported to be doing well. Cane-pressing is in active progress in most districts. The *arhar* crop has been somewhat damaged by frost in portions of a few districts. The numbers in receipt of relief on Saturday, the 2nd January 1897, in twelve districts officially recognized as distressed, were as follows:—Banda 98,112, Cawnpore 18,462, Hamirpur 24,888, Allahabad 94,914, Jhansi 16,520, Jalaun 26,731, Jaunpur 19,333, Lucknow 26,430, Unao 10,367, Rae Bareilly 29,849, Sitapur 21,314, Hardoi 28,924, total 425,844. This total is distributed as follows among the various methods of relief prescribed by the Famine Code which are in operation:—Employed on relief works 279,428, relieved as dependants 77,645, relieved in poor-houses 29,227, relieved under other provisions of the Code 39,544, total 425,844. The numbers relieved in 24 districts, which are under observation but are not yet officially recognised as distressed, were on the same date as follows:—Relieved on test works 53,165, relieved in poor-houses 15,121, relieved under other provisions of the Code 2,749, total 71,035. The grand total in receipt of relief on the last day of the week was therefore 496,879. Supplies are generally sufficient. Fodder is somewhat scarce in places. Prices are still high but show a tendency to fall in a few districts. The prices of staple food-grains in seers per rupee on which the famine wages are based are as follows in the districts officially recognised as distressed:—Hamirpur, Lucknow, Unao and Sitapur 10, Jhansi and Jalaun 9½, Cawnpore 10¼, Allahabad 9¾, Hardoi 9¼, and Rae Bareilly 10¼.

**Punjab.**—*For week ending 5th January 1897.*—Rain has fallen in Jullundur and parts of Umballa, Ferozepore, Mooltan, Rawalpindi, Dera Ismail Khan, Gurgaon, Karnal, and Gujranwala. The fall though beneficial has been scanty, in no case amounting to an inch, and in only two cases exceeding half an inch. Prices are rising in Shahpur, slightly falling in Rohtak, and high elsewhere but stationary. Prices are high in Hissar; wheat 8, bulrush millet 9, gram 9½, great millet 10½ seers per rupee. Pending the anticipated winter rains wheat is selling from 7½ to 9½ seers, bulrush millet 9 to 10, gram 8 to 10, maize 9½ to 11½ and great millet 10 to 11 seers per rupee. Harvesting of autumn crops is nearly completed; cotton-picking and sugarcane-pressing continue; sowings of spring crops on irrigated lands are still going on in some districts. The recent rains have been too slight to allow of any considerable spring sowings, and the sowing season has now practically passed away. The condition and prospects of the standing spring crops are generally fair to average on irrigated and poor on unirrigated lands. Recent rain has benefited the crops in Umballa and Ferozepore. In Hissar the spring crops have not been sown on dry land for want of rain; the sowing season has passed; the recent rain has benefited canal crops; the water-supply in canal is deficient; prospects not encouraging; grain and fodder stock are exhausted; the grain supply being imported from Sind. More rain is wanted throughout the Province. The stock of food-grain is insufficient in parts of Jullundur and with the cultivators of Amritsar and Gujranwala. The young wheat was in places injured by the severe night frost, but the effects of this have been removed by the slight showers. The sugarcane crop is also reported to have been injured by frost in Amritsar and Sialkot. Cattle are generally in poor condition in all districts except Delhi, where they are in fair condition. The well cattle are feeling severely the strain of incessant work. Fodder is insufficient or scarce in all districts except Umballa, Peshawar and Rohtak, where it is reported to be sufficient for present needs. The average daily numbers employed on relief works are:—Umballa 1,167, Ferozepore 2,833, Mooltan 107, Karnal 2,950, and Gujrat 30,518, including 8,027 non-working children. Hissar reports 11,048 and 1,966 non-working children. The numbers on test works are:—Delhi 152, Sialkot 284, Lahore 600, Rawalpindi 226, Rohtak 819, Gujranwala 297, and Ludhiana 116. The number on test works is still very small and shows no tendency to increase appreciably. Prices of the staple grain on which famine wages is reckoned are:—Delhi (bulrush millet) 8¾ seers, Umballa (maize) 10 seers, Ferozepore (wheat and flour of maize) 9 seers,



Mooltan (wheat, second quality) 9 seers, Rohtak (gram) 10 seers, Karnal (maize and gram)  $8\frac{1}{2}$  to  $9\frac{1}{2}$  seers, Gujrat (wheat flour)  $7\frac{1}{2}$  seers, and Ludhiana (maize) 11 seers per rupee.

**Central Provinces.**—*For week ending 6th January.*—The weather was cloudy in the early part of the week with good rain in the Northern and Eastern districts and lighter showers in the Nagpur country. Saugor and Narsinghpur report one inch, Hoshangabad, Damoh, Sambalpur and Raipur over an half inch. Hail storms have visited parts of Nagpur, Narsinghpur and Saugor, but the areas affected are small. The prospects of the spring crops especially those sown late have been improved by the rain. This condition is now generally favourable but some damage has been caused by the clouds to crops in flower such as linseed and tur (*Cajanus indicus*). Caterpillars and other insects have got into the gram and peas. Clear weather has now supervened and with cold nights the insects should die off. Rust has disappeared in Nimar. The cattle are generally in good condition. Fodder is sufficient except in Hoshangabad and the Bargarh tahsil of Sambalpur. Hoshangabad now reports material benefit to spring crops from recent rain, and prices are falling. Much damage has been caused by hail in the Sehora Tahsil of Jubbulpore. Caterpillars are ravaging the pulse crops of Chhindwara. The numbers employed on relief works are:—Saugor, four works employing 24,509 persons; Damoh, eleven works employing 11,057; Jubbulpore, five works employing 30,300; Mandla, four works employing 12,512; Seoni, 6,107; Narsinghpore, 7,333; Hoshangabad, six works employing 21,256; Nimar, one work employing 558; Betul, two works employing 2,935; Chhindwara, five works employing 3,000; Nagpur, four works employing 3,288; Bandara, five works employing 7,109; Balaghat, seven works employing 7,500; Raipur, three works employing 8,550; total fifty-six works, employing 146,881 relief workers. The numbers of test works are:—Hoshangabad 2; Nimar 1; Wardha 1, employing 227 persons; Chanda 1, employing 640 persons. When the number of persons on test works is not separately given, they are included in those shown as on relief works. No test works have been closed from absence of demand for employment. The number of poor-houses and their inmates is:—Saugor five with 3,110 inmates; Damoh four with 1,315; Jubbulpore three with 5,777; Mandla two with 221; Hoshangabad two with 2,558; Chhindwara two with 358; Wardha one with 23; Nagpur two with 920; Bhandara three with 524; Balaghat three with 500; Raipur five with 2,109; Bilaspur four with 700. The number of dependants fed gratuitously is:—Seoni 489, Nimar 295, Narsinghpur 1,397. Total number of poor-houses 36, with 20,308 relieved. No kitchens have been opened. The following numbers have also been employed on railway and other ordinary works in four districts, namely:—Saugor 12,360, Damoh 9,167, Nimar 1,800, Jubbulpore 6,500, total 29,027. The number of relief centres open is:—Saugor 8, Jubbulpore 13, Mandla 17. The prices of the staple grain on which famine wages are based are:—Nagpur, Chanda, 15; Chhindwara  $13\frac{1}{2}$ ; Wardha  $12\frac{1}{2}$ ; Bilaspur  $11\frac{1}{2}$ ; Nimar 11; Hoshangabad  $10\frac{1}{2}$ ; Jubbulpore, Seoni, Narsinghpore, Betul, Bhandara, Raipur 10; Saugor, Mandla 9; Damoh, Balaghat,  $8\frac{1}{2}$  seers per rupee. No complaint has as yet been received of the inadequacy of food supplies except in Balaghat and the remoter portions of the Chhindwara jagirs. Stocks appear generally sufficient for several months in most districts, but there is a considerable import into Saugor and Jubbulpore and thence to Damoh. Near Tumsar in the Bhandara district there are 4,000 persons on relief works, but local supplies have hitherto been sufficient without imports from outside. In Nagpur and Chanda the fall of the price of jowar from 11 seers on the 15th November to 15 seers per rupee since the new crops came in is a satisfactory sign. The cold weather jowar, which has been largely sown in Bhandara, Chanda and Nagpur, and is at present doing remarkably well, should afford cheap food to the poorer classes in the south of the provinces. In many other districts if present prospects are realized, the spring crops should adequately replenish the food-supply. Exports of rice are still fairly extensive, but wheat exports have contracted considerably since October.

**Burma.**—*For week ending 2nd January.*—**LOWER BURMA:** The Akyab crop is now estimated at 13 annas. Reaping has been completed in Prome and



is progressing elsewhere. **UPPER BURMA:** Standing miscellaneous crops in Mandalay are withering for want of rain; island crops are generally in fair condition. Reaping of wet weather paddy and cultivation of dry weather crops continue. The price of paddy has decreased largely in Amherst and Mandalay; considerably in Bassein and Tavoy; slightly in Henzada and Pakokku; elsewhere stationary. The only relief work is the Meiktila-Myingyan railway, containing 4 sections, 2 in Myingyan and 2 in Meiktila. The daily average numbers on works are: Meiktila 14,691, Myingyan 10,036. The numbers on gratuitous relief are: Meiktila 2,447, Myingyan 2,643, Yamethin 317. No test works are now open in any district; there are no poor-houses or kitchens; there is no district in which works have been opened and closed again on account of absence of demand for employment. The arrangements for relief are adequate, and food supplies are ample. The price of rice has fallen owing to the new crop coming in. In the 3 southern townships of Myingyan fodder and water for cattle are very scarce. Reports from Meiktila and Myingyan not received.

**Assam.**—*For week ending 5th January.*—The weather is seasonable. Reaping of late rice is nearly finished. Outturn of late rice is average in the Surma Valley, good in Upper and poor in Lower Brahmaputra Valley. Prices:—common rice—Silchar 8, Sylhet  $10\frac{1}{2}$ , Gauhati 10, Tezpur 10, Sibsagar  $8\frac{1}{2}$  seers per rupee. Scarcity of fodder is reported from Cachar and the Khasi Hills. The water-supply is sufficient except in Cachar.

**Mysore and Coorg.**—*For week ending 6th January.*—**MYSORE:** The standing crops are in good condition. Harvesting of ragi (*Eleusine coracana*) and paddy continues. Prices have slightly risen in Tumkur and Chitaldroog, but have fallen in Kolar.

**COORG:** Harvesting of rice and picking of coffee continue. Prices of food-grains remain stationary. Water and fodder for cattle are sufficient.

**Berar and Hyderabad.**—*For week ending 6th January.*—**BERAR:** Weather cool and cloudy. Rain has fallen during the week and is reported to have benefited the winter crops in the Buldana and Ellichpur districts. Cotton-picking and cutting of jowar (*Sorghum vulgare*) continue. The wheat crop in most places is in poor condition owing to insufficient moisture. Scarcity of fodder and water prevails in all districts except Basim and Ellichpur. There has been no material change in the high prices for food-grains. Relief works appear likely to be necessary by the end of the current month.

**HYDERABAD.**—Rainfall during the week ended 2nd January was 46 cents. Agricultural prospects in the Aurangabad Division have improved slightly. The spring crop is in good condition, but more rain is required in the Gulburga Division. Scarcity of fodder exists. Water-supply is decreasing. Prices:—Wheat  $7\frac{1}{2}$ , coarse rice 7, white jowari  $8\frac{1}{2}$ , yellow jowari  $12\frac{1}{2}$ , gram 9, and tur 11 seers per current sicca rupee.

**Central India.**—*For week ending 6th January.*—36 cents of rain fell in Bundelkhand during the week. Agricultural operations have been completed in one district of Bundelkhand and are in progress in other agencies. The spring crops are good in Malwa, fair in Bhopal and in parts of Bundelkhand, below average in Gwalior, and indifferent in Baghelkhand. Agricultural stock and pasturage are good in Malwa and in parts of Gwalior, fair in Bhopal, but indifferent elsewhere. Prices are high in Bundelkhand, Baghelkhand and Malwa, rising in one and falling in four districts of Gwalior, steady elsewhere. Opium is in fairly good condition. The numbers employed on famine relief works were 14,055 in Gwalior, 3,978 in Bundelkhand, and 9,122 in Baghelkhand; on gratuitous relief 1,789 in Bundelkhand and 1,932 in Baghelkhand. The prices in seers per rupee of the staple food-grain on which famine wages are based are 10 to  $10\frac{1}{2}$  in Gwalior,  $9\frac{3}{4}$  in Baghelkhand, not reported from Bundelkhand.

**Rajputana.**—*For week ending 6th January.*—Rainfall above 1 inch in Pertabgarh; above  $\frac{1}{2}$  inch in Deoli, Bundi, Tonk, Bhurtpore and Ulwar; slight in Marwar, Meywar, Kotah, Ajmere, Kishengarh, Kerowli, Dholepur. Sowing of

the spring crops is in progress in Meywar and has been completed in Jaisulmere. Agricultural operations are satisfactory, except in Dholepur. The standing crops are poor in Dholepur, good elsewhere. Prospects of harvest are below average in Haraoti, good in Jeypur, fair in Bhurtpur. Agricultural stock are generally in good condition. Pasturage or fodder is generally sufficient, but scarce in places in Meywar, Tonk, and in some districts of Jeypur, and failing in Dholepur and Bhurtpur. Prices are rising in Pertabgarh, falling in Meywar, Jhallawar, Kotah, Jeypur, Bikanir, are high in Haraoti, and steady elsewhere. The numbers on relief works are Marwar 5,446, Kotah 1,039, Dholepur 5,284, Bhurtpur 10,830, Bikanir 12,554, Jaisulmere 245; on gratuitous relief: Marwar 1,037, Bhurtpur 99, Bikanir 1,715, Jaisulmere 5. The prices in seers per rupee of the staple food-grain on which famine wages are based are: Marwar 8 to 7, Kotah 14½, Dholepur 11½, Bhurtpur 9 to 5, Bikanir 8½ to 8¼, Jaisulmere 8¾ seers per rupee.

**Kashmir.**—KASHMIR VALLEY.—*For week ending 5th January.*—Snow during week. Prices continue below normal; 24 seers per rupee.

**JAMMU PROVINCE.**—*For week ending 7th January.*—Sufficient rain has fallen in Udhampore and Bhimber; slight in Jammu and Jasrota. Prices stationary. Relief works are in progress, and 547 persons were employed. The price of the cheapest staple food-grain is 10 seers per rupee.

**Nepal.**—*For week ending 2nd January.*—Rain 0·54. Weather cold, cloudy, and showery. The prospects of the crops are good. Price of common rice 8 seers, better sort 7 seers per rupee.

DENZIL IBBETSON,  
*Secretary to the Government of India.*





# The Gazette of India, EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

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CALCUTTA, TUESDAY, JANUARY 11, 1898.

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## STAR OF INDIA.

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### NOTIFICATION.

FORT WILLIAM; *the 11th January, 1898.*

His Excellency the Grand Master of the Most Exalted Order of the Star of India is pleased to announce that Her Majesty the QUEEN, EMPRESS OF INDIA, has been graciously pleased to make the following appointment to the said Order:

*To be a Knight Grand Commander.*

His Excellency General Sir GEORGE STEWART WHITE, G.C.B., G.C.I.E., V.C., Commander-in-Chief in India.

By Order of the Grand Master,

W. J. CUNINGHAM,

*Secretary to the Most Exalted  
Order of the Star of India.*

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## INDIAN EMPIRE.

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### NOTIFICATION.

FORT WILLIAM; *the 11th January, 1898.*

His Excellency the Grand Master of the Most Eminent Order of the Indian Empire is pleased to announce that Her Majesty the QUEEN, EMPRESS

OF INDIA, has been graciously pleased to make the following appointment to the said Order :

*To be a Knight Commander.*

The Honourable Sir FRANCIS WILLIAM MACLEAN, K.T., Q.C., Chief Justice of the High Court of Judicature at Fort William in Bengal—Chairman of the Central Executive Committee, Indian Famine Charitable Relief Fund.

By Order of the Grand Master,

W. J. CUNINGHAM,

*Secretary to the Most Eminent  
Order of the Indian Empire.*



SUPPLEMENT TO  
**The Gazette of India.**

No. 3.]

CALCUTTA, SATURDAY, JANUARY 16, 1897.

**OFFICIAL PAPERS.**

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

*No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.*

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

**Weather Review of India for the week ending at 8 a.m. on  
Saturday, January, 2nd, 1897.**

The most important feature of the meteorology of the week under review was the timely commencement of the winter rains in Northern and Central India and the consequent partial termination of the prolonged and severe drought prevailing in that area ever since the end of August.

A brisk to rapid fall of the barometer occurred over North-Western India and Baluchistan on the 27th and a very shallow ill-defined depression appeared in Kathiawar. It advanced slowly eastwards during the next 24 hours and gave rise to a moderately deep secondary depression in Rajputana. The secondary depression filled up as rapidly as it had formed during the next 24 hours, whilst the primary depression continued to drift very slowly eastwards. It passed through the western and central districts of the Central Provinces on the 29th and 30th and apparently filled up in the eastern districts of that province on the 31st. Rajputana obtained moderate rain on the 28th, the North-Western Provinces and the South and East Punjab from the 28th to the 31st, and the Central Provinces and the greater part of Central India from the 29th to the 31st. Light rain fell in Bihar and Chota Nagpur on the 31st and 1st, and showers in West and North Bengal and Upper Assam on the 1st. The disturbance gave moderate to heavy snow in the North-West and Kashmir Himalayas and the snow-line descended to about 6,000 feet.

It may be noted that the disturbance differed in one or two important respects from those of the cold-weather type. Not only was there no warm wave in front of the primary depression and a cool wave in its rear but it travelled along a much more southerly course than is usually taken by storms of the cold-weather months.

The temperature conditions of the week were even more abnormal than during the preceding week. Temperature was throughout the week in excess of the normal in Madras, Bombay, Bengal and Burma. In the Central Provinces, temperature, although very excessive during the first five days, was reduced below the normal on the last two days by the rainfall of the period. Temperature varied irregularly from the normal in Upper India and the Gangetic Plain until the 30th, after which it was in steady considerable to large defects.

**Daily Summary.**—*Sunday, 27th December.*—The changes of pressure were generally small in amount except in North-Western India and Baluchistan where pressure had given way briskly to rapidly. Pressure was in slight to moderate defect locally in Cutch and Kathiawar and more or less in excess of the normal over the remainder of India. The excess was small in the Peninsula but was considerable to large in Northern and Central India and Burma. Gradients were steep over North Bombay and South Rajputana and a feeble depression lay over Kathiawar. Pressure was very uniform in Northern India and light variable winds and calms prevailed in that area. Moderate to strong south-easterly winds obtained in the Deccan, easterly winds in Rajputana and southerly to easterly winds in Gujarat and Kathiawar. Skies were moderately clouded in North-Western and Central India, the Central Provinces and the Peninsula and cloud was extending eastwards into the North-Western Provinces and Bihar. Light to moderate rain had been received in the extreme south of the Peninsula and Ceylon. Trincomalee reported 2·45 inches and Negapatam 1·48 inches. Light local showers had also occurred at Ahmednagar and Indore and a few drops at Malegaon and Khandwa. Temperature was in considerable defect in Sind and Rajputana, in slight defect in the Punjab and North-Western Provinces, and above the average in the remaining districts. The excess was considerable over the whole of the Peninsula and was largest over the area defined by the stations of Poona, Malegaon, Khandwa and Akola, where it ranged from 8° to 11°.

*Monday, 28th December.*—Pressure had increased slightly to briskly in Cutch, Kathiawar and the Konkan and had decreased over the remainder of the country. The decrease was brisk to rapid over the greater part of Northern India and very rapid in Rajputana and Kashmir, where it ranged between two and three-tenths of an inch in amount. The depression passing through Kathiawar on the previous day was central midway between Ahmedabad and Indore. It was, however, obscured by the formation of a moderately deep secondary depression over Rajputana. Pressure was about an eighth of an inch below the normal at Ajmere and Sambhar. Winds were cyclonic in direction over North-Western India. They were light in force at the level of the plains in the depression area. Mount Abu, on the other hand, reported strong winds. Skies were overcast over the whole of North-Western India (excepting Sind) and the North-Western Provinces and heavily clouded in the Central Provinces, Central India and the Peninsula. The double disturbance had occasioned light to moderate, and fairly general, rain in Rajputana, the East and South Punjab and the adjacent districts of the North-Western Provinces, and a few scattered showers in Central India and the Central Provinces. The heaviest falls were 0·64" at Neemuch, 0·61" at Jêypore, and 0·59" at Bickaneer. Showers continued to be received in the Peninsula. Temperature had risen generally except in Bengal and Madras, and was higher than usual over the whole Indian area with the exception of Sind and Rajputana. The excess was due almost solely to the unusually high night temperature.

*Tuesday, 29th December.*—The secondary or Rajputana depression had filled up as rapidly as it had formed, and the barometer had hence risen slightly to rapidly over North-Western India. The primary depression was passing eastwards through the western districts of the Central Provinces. A slight to brisk decrease of pressure had occurred in North-Eastern India, Burma and the Peninsula, and pressure was normal over a large part of the country except in Berar and the Central Provinces where it was in slight defect. High pressure conditions were re-established over Upper India and calms and light breezes were reported from the greater part of Northern India. South-easterly winds continued over the Deccan and the eastern half of the Central Provinces.

Abnormal North-westerly winds prevailed over the western districts of the Central Provinces and northerly winds in Gujarat and North Bombay. Skies were clear in Burma and North Bombay, and more or less heavily clouded in the remainder of India. Fairly general rain had fallen in the North-Western Provinces, Bundelkhand, Baghelkhand and the South and East Punjab, and a few showers in the Central Provinces. The falls were in the majority of cases less than half an inch in amount. Heavy rain and snow had fallen in the North-West Himalayas and Kashmir, Minimarg reporting 2·32 inches and Simla 1·55 inches. Some showers had occurred in the extreme south of the Peninsula, but the rainfall in that area was steadily falling off both in amount and extent. The rainfall had caused a very rapid reduction in the day temperature in the North-Western Provinces and Punjab which was hence from 7° to 11° below the average in these areas. The night temperature, on the contrary, remained in large excess. The temperature conditions continued very abnormal in the Central Provinces (due to unusually high night temperature) where the mean temperature of the previous 24 hours was as much as 7½° above the average.

*Wednesday, 30th December.*—Pressure had given way briskly to rapidly in the Punjab and Kashmir, and slightly in the North-Western Provinces and the adjacent districts of the Central Provinces and Central India. Over the remainder of India the barometer had risen. The primary depression lay over the area defined by the stations of Sutna, Saugor, Hoshangabad and Khandwa. Pressure was in slight defect in the depression area and in slight to moderate defect in the Punjab. A feeble and irregular cyclonic movement existed around the depression. Exceedingly variable winds prevailed in Northern India and the interior of the Peninsula, northerly winds over the Bay and easterly winds in the West Coast districts. Skies were overcast in the North-West Himalayas and light snow had fallen in that area. Moderate rain had fallen over the Central Provinces and the eastern districts of Central India and a few drops in the North-Western Provinces. The principal falls were 1 inch at Saugor and 0·75 inch at Pachmarhi. The high temperature conditions had extended eastwards to Chota Nagpur and Orissa, and the mean temperature of the previous 24 hours was from 4° to 9° above the average over a large area including the Central Provinces, Bundelkhand, Baghelkhand, the North Deccan, Chota Nagpur and Orissa. Temperature was in considerable defect in Sind and Gujarat, and in large defect in the North-West Himalayas. The mean temperature of the previous 24 hours was 11½° below the average at Murree.

*Thursday, 31st December.*—The feeble depression had shifted slightly eastwards and at 8 A.M. covered the eastern districts of the Central Provinces where the barometer had fallen slightly. Pressure had increased over nearly the whole of the remainder of India—briskly to rapidly over the greater part of North-Western and Central India, and slightly elsewhere. Pressure was normal within the depression and above the average in other parts. The excess was small in the Peninsula, Bihar and Chota Nagpur and moderate over the greater part of Northern and Central India. Light showers had occurred over the North Western Provinces, the adjacent districts of the Central Provinces and Central India, Bihar and Chota Nagpur. The amounts were less than a tenth of an inch at the great majority of stations, but exceeded half an inch at Hazaribagh (0·56") and Bahraich (0·70"). Snow and sleet had fallen in the North-West Himalayas. The fall was heavy in the Kumaon and Garwal Himalayas where Chakrata reported 1·44 inches (melted snow) and Ranikhet 1·06 inches. A very rapid reduction of temperature had occurred in the Punjab, North-Western Provinces, Central India and the greater part of the Central Provinces. The mean temperature of the previous 24 hours averaged 5° below the average in Sind and Rajputana, and 4° below in the Punjab. The day temperature in these areas was from 5° to 14° below the normal.

*Friday, 1st January.*—The barometer had continued to rise generally except in Burma, Assam, the greater part of Bengal and the south and west of the Peninsula, where it had fallen slightly. The depression in the eastern districts of the Central Provinces had probably filled up. Pressure was in considerable excess over nearly the whole of North-Western and Central India, and normal in the Peninsula and Ceylon and hence the pressure difference between the region of maximum pressure in the north and of minimum pressure in the south was



considerably greater than usual. Winds blew from the ordinary cold-weather directions. Light rain had fallen in Bilhar, Chota Nagpur, North Bengal and Assam, and a few drops at Raipur and Rawalpindi. The heaviest amount reported was 0.40" at Ranchi. Heavy rain had occurred on the eastern flanks of Ceylon. The mean temperature remained very low for the time of year in Rajputana, Central India, Gujarat, the Punjab and the western half of the North-Western Provinces. It considerably exceeded the normal in Burma, Madras, the eastern districts of the Central Provinces, Orissa and West Bengal.

*Saturday, 2nd January.*—Pressure was unchanged in Burma and North-Eastern India, but had given way slightly to briskly in the remainder of India. A slight depression had appeared over the Western Desert, where winds were feebly cyclonic in direction. Light variable winds and calms obtained over the Punjab and North-Western Provinces, but elsewhere the wind directions were the same as on the preceding day. A few scattered showers of no importance had occurred in the Peninsula, and heavy rain had fallen locally at Nellore (3.28 inches) and Trincmalee. Light snow was reported from Kashmir. Temperature had increased briskly in the Punjab, but in other respects the temperature conditions were not much changed.

*Temperature.*—The temperature conditions of the week were very marked and unusual over the whole of India and Burma. As during the preceding week temperature was excessive throughout the week over the Peninsula as well as in Bengal and Burma, due chiefly to large excess in the night temperature.

The Central Provinces also shared in this abnormal excess of heat during the first five days after which temperature decreased rapidly in that area and fell slightly below the normal. Temperature was very unsteady in North-Western and Central India and the North-Western Provinces until the 30th, when the disturbed weather occasioned a very rapid reduction in the day temperature.

The mean temperature of the last three days of the week in that area was hence more or less considerably in defect.

The following table gives variation data for the week in illustration:—

PROVINCE.	DECEMBER 1896.					JANUARY 1897.		Mean variation of week.
	27th.	28th.	29th.	30th.	31st.	1st.	2nd.	
Burma . . . . .	+0.2	+1.6	+2.6	+3.0	+4.1	+4.4	+4.5	+2.9
Bengal and Assam . . . . .	+1.5	+0.5	+1.6	+2.2	+2.5	+2.3	+1.3	+1.7
North-Western Provinces and Oudh . . . . .	—2.0	+1.3	—0.9	+3.1	—0.4	—2.7	—2.5	—0.6
Punjab . . . . .	—1.6	+1.3	—2.7	—0.2	—4.0	—3.3	—0.6	—1.6
Bombay . . . . .	+5.1	+4.6	+2.8	+2.3	+1.6	+1.0	+2.3	+2.8
Central Provinces and Berar . . . . .	+4.1	+6.1	+7.4	+0.3	+4.5	—0.6	—0.5	+3.9
Central India and Gujarat . . . . .	—0.7	+0.8	—1.1	—0.8	—3.0	—4.7	—5.3	—2.1
Sind and Rajputana . . . . .	—3.8	—1.9	—0.4	—3.1	—4.8	—4.2	—3.2	—3.1
Madras . . . . .	+3.8	+2.0	+2.6	+2.3	+2.7	+3.2	+4.4	+3.0
MEAN FOR WHOLE OF INDIA	+0.7	+1.8	+1.3	+1.7	+0.4	—0.5	+0.1	+0.8

*Rain.*—The week under review was very interesting from a meteorological point of view, as it witnessed the commencement of the winter rains over Northern and Central India and the final withdrawal of the retreating south-west monsoon from the extreme south of the Peninsula and of the Bay of Bengal.

A feeble ill-defined depression appeared over Kathiawar on the 27th and, advancing slowly eastwards during the next three days, filled up in the eastern districts of the Central Provinces on the 31st. Whilst passing eastwards through Gujarat during the 27th it gave rise to a moderately deep secondary depression in Rajputana which however filled up with great rapidity during the 28th. The double disturbance occasioned a moderate burst of rain over the greater part of Northern and Central India during the period from the 28th

December to the 1st January. The rainfall occurred in Khandesh chiefly on the 27th, in Rajputana on the 28th, in the Punjab on the 28th and 29th, in the North-Western Provinces, Bihar, the Central Provinces and Central India on the 29th and 30th, in Chota Nagpur on the 31st and 1st, and in Berar on the 30th. The fall was most general and heaviest in the North-Western Provinces. The daily falls were, in the majority of cases, light, but exceeded 1 inch at Dhulia (1.28") and Hoshiarpur (1.05"). Moderate to heavy snow fell in the Kashmir Himalayas on the 29th and in the North-West Himalayas on the 29th and 31st. The fall was heaviest at Minimarg, where it measured over two feet in depth on the 29th. In the Peninsula light rain was received in the extreme south on the 27th and 28th and one or two thundershowers on the 29th, after which no rain fell beyond a heavy local shower at Nellore on the 2nd. The retreating south west monsoon rains of 1896 in the Peninsula hence terminated on the 28th.

The concluding rainfall statement shows that effective rain, i. e. over a tenth of an inch in amount, was received over the whole of Bihar, Chota Nagpur, North Bengal, the North-Western Provinces, the Punjab (excepting the western districts) Khandesh, Berar, the western and central divisions of the Central Provinces, Central India, Rajputana, South Madras and the Coomandel Coast districts. In other divisions there was either no rain throughout the week or there were only a few drops. The total fall of the week in the area of effective rainfall ranged between 0.15 inch and 2.74 inches, while the anticipated rainfall in the same area varies between 0.01 inch and 0.35 inch. There was hence a very large excess over the greater part of the area, some divisions obtaining over ten times the normal fall.

With the present week ends the period of the autumnal rains. The chief features of the rainfall distribution of the period with respect to space may be summed up as follows:—

- (1) The rainfall was practically normal in Burma, the eastern districts of the North-Western Provinces, the Submontane, South and North Punjab, the Central and Eastern districts of the Central Provinces, Sind, Baluchistan and the central coast districts of Madras.
- (2) It was in slight to moderate excess in South Oudh, South-Central Madras, Gujarat and the eastern districts of Central India.
- (3) It was in considerable to large excess in North Oudh, the Central, Western, Submontane and Hill districts of the North-Western Provinces, the South-Eastern and Hill districts of the Punjab, Malabar, Kathiawar, East Rajputana, the Western districts of Central India, Hyderabad (South), South Madras and the southern coast districts of Madras.
- (4) It was in slight to moderate defect in the Assam Valley, North Bengal, Bengal Hills, Chota Nagpur, Bihar, Mysore, the Bombay Deccan, Khandesh, the western districts of the Central Provinces and Central Madras.
- (5) It was in considerable to large defect in Arakan, East Bengal, Cachar, Assam Hills, Deltaic and Central Bengal, Orissa, Central and West Punjab, Konkan, Berar, Ganjam and Circars.

It may be noted that the greater part of the rainfall of the period in Northern and Central India was received on two occasions, *viz*, from the 23rd to the 25th November and from the 24th December to the 1st January, and hence its distribution with regard to time was very abnormal and irregular.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING JANUARY 2ND, 1897.			RAINFALL DATA FROM OCTOBER 18TH, 1896 TO JANUARY 2ND, 1897.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, Oct. 18th to Jan. and.	Excess or defect of (seasonal) rainfall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMA	1. Tenasserim	0	0	0	3'87	3'06	+ 26
	2. Lower Burma (Deltaic)	0	0'04	-0'04	4'88	5'57	- 12
	3. Central do.	0	0'01	-0'01	2'91	3'18	- 8
	4. Upper do.	0	?	?	1'15	?	?
	5. Arakan	0	0'02	-0'02	1'91	6'29	- 70
BENGAL AND ASSAM	6. Eastern Bengal	0	0'13	-0'13	0'06	3'26	- 98
	7. Assam (Surma)	0	0'14	-0'14	0'76	2'81	- 73
	8. Do. (Hill tracts)	0'05	0'12	-0'07	0'58	2'86	- 80
	9. Do. (Brahmaputra)	0'09	0'15	-0'06	1'27	1'91	- 34
	10. Deltaic Bengal	0	0'11	-0'11	0'03	1'81	- 98
	11. Central do.	0'10	0'07	+0'03	0'15	1'22	- 88
	12. North do.	0'15	0'02	+0'13	0'77	1'28	- 40
	13. Bengal Hills	0	0'05	-0'05	1'55	2'24	- 31
	14. Orissa	0	0'05	-0'05	0'07	3'26	- 98
	15. Chota Nagpur	0'55	0'09	+0'46	0'90	1'48	- 35
NORTH-WESTERN PROVINCES AND ODDH.	16. Bihar (South)	0'30	0'05	+0'25	0'92	1'18	- 22
	17. Do. (North)	0'29	0'06	+0'23	0'53	0'97	- 45
	18. North-Western Provin- ces (East)	0'26	0'04	+0'22	0'79	0'94	- 16
	19. Oudh (South)	0'43	0'06	+0'37	1'06	0'76	+ 39
	20. Do. (North)	0'54	0'03	+0'51	1'31	0'55	+ 138
	21. North-Western Provin- ces (Central)	0'46	0'08	+0'38	0'93	0'57	+ 63
	22. North-Western Provin- ces (West)	0'66	0'06	+0'60	1'40	0'45	+ 211
	23. North-Western Provin- ces (Submontane East)	0'33	0'06	+0'27	0'49	0'74	- 34
	24. North-Western Provin- ces (Submontane West)	0'70	0'15	+0'55	1'07	0'68	+ 57
	25. North-Western Provin- ces (Hills)	1'06	0'32	+0'74	2'11	1'18	+ 79
PUNJAB	26. Punjab (South-East)	0'34	0'02	+0'32	0'81	0'32	+ 163
	27. Do. (South)	0'29	0'07	+0'22	0'38	0'39	- 3
	28. Do. (Central)	0'16	0'14	+0'02	0'28	0'73	- 62
	29. Do. (Submontane)	0'09	0'19	+0'50	0'86	0'90	- 3
	30. Do. (Hill Districts)	2'72	0'35	+2'37	3'36	1'81	+ 86
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS).	31. Do. (North)	0'39	0'24	+0'15	1'55	1'92	- 19
	32. Do. (West)	0'03	0'04	-0'01	0'10	0'25	- 60
	33. Malabar Coast	0'03	0'09	-0'06	11'24	7'33	+ 53
	34. Madras (South Cen- tral)	0	0'12	-0'12	11'95	8'50	+ 40
	35. Coorg	0	0'09	-0'09	6'82	6'40	+ 7
CENTRAL PROV- INCES AND BERAR	36. Mysore	0	0'03	-0'03	3'42	4'73	- 28
	37. Konkan	0	0'07	-0'07	1'00	2'52	- 60
	38. Bombay Deccan	0'09	0'05	+0'04	1'82	3'15	- 42
	39. Hyderabad (North)	...	...	...	...	...	...
	40. Khandesh	0'62	0'06	+0'56	1'23	1'98	- 38
BOMBAY (NORTH)	41. Berar	0'20	0'15	+0'05	1'05	2'14	- 51
	42. Central Provinces (West)	0'46	0'07	+0'39	1'20	1'51	- 21
	43. Central Provinces (Cen- tral)	0'61	0'07	+0'54	1'40	1'25	+ 17
	44. Central Provinces (East)	0'01	0'07	-0'06	1'41	1'48	- 5
	45. Gujarat	0	0	0	0'67	0'50	+ 34
RAJPUTANA AND CENTRAL INDIA.	46. Kathiawar	0'01	0	+0'01	0'81	0'32	+ 153
	47. Sind	0	0'01	-0'01	0	0'23	- 100
	48. Baluchistan Hills	0'02	0'28	-0'26	0'99	1'12	- 12
	49. Central India (East)	0'40	0'03	+0'37	0'00	0'63	+ 27
	50. Rajputana (East) and Central India (West)	0'36	0'02	+0'34	1'28	0'48	+ 167
MADRAS	51. Rajputana (West)	0'31	0'02	+0'29	0'50	0'23	+ 143
	52. East Coast (North)	0	0'03	-0'03	0'80	7'21	- 89
	52(a). Do. (do.) (a)	0	0'07	-0'07	1'19	4'45	- 95
	53. Hyderabad (South)	0	0'03	-0'03	2'10	1'01	+ 108
	54. Madras (Central)	0'04	0'01	+0'03	2'98	4'09	- 27
	55. East Coast (Central)	0'51	0'08	+0'43	10'97	10'17	+ 7
	56. Do. (South)	0'60	0'23	+0'37	21'78	17'37	+ 54
	57. Madras (South)	0'82	0'20	+0'62	20'20	11'92	+ 69

HEM RAJ,

Offg. Asst. Meteorological Reporter  
to the Government of India.

SIMLA, the 7th January 1897.

DENZIL IBBETSON,

Secretary to the Government of India.

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

## Weekly Report on the state of the Season and Prospects of the Crops.

**Madras.**—*For week ending 9th January.*—Showers have fallen generally in the Carnatic, in parts of the Southern districts and at a few stations in Vizagapatam. No rain elsewhere. Water-supply is sufficient in the Carnatic, and in the Central and Southern districts and under large works elsewhere, but is generally poor or bad in the Deccan and the Circars. The sowings continue in the southern half of presidency and under irrigation elsewhere. The standing crops over the former area are generally good but are indifferent or bad in the Deccan and the Circars except under irrigation. The harvest continues in the latter districts with poor or bad yield, except under large irrigation works, but in the southern half of the presidency and on the west coast, that of the early crops is yielding fairly. Pasture and fodder in the Circars and in the Deccan are scarce, elsewhere the former is sufficient, but of the latter supplies are at present short. The cattle are generally in good condition but are suffering in parts of the Deccan districts. Prices are slightly easier or stationary, except in Ganjam where they are rather dearer. *Cholam* (*Sorghum vulgare*) in Kurnool 16, in Anantapur 15, in Cuddapah 14½, and in Bellary 14 seers per rupee. The numbers relieved were:—Relief workers 19,937, inmates of kitchens 1,293, weavers 5,913; all in the Deccan districts. The increase in workers is chiefly in Bellary and of weavers in Cuddapah. Two test works were opened in Vizagapatam during the week, but they failed to attract workers.

**Bombay.**—*For week ending 13th January.*—Rain is urgently wanted for crops lately sown in the affected districts. The standing crops have been damaged by locusts in two talukas of Shikarpur and in one of Karachi, and the Upper Sind Frontier; they are withering for want of rain in Poona, Ahmednagar, Sholapur, Bijapur, and Dharwar; are unsatisfactory in Thana thriving in Sind, Gujarat, and Kolaba, and are indifferent elsewhere. The sowing of the late crops has been completed, except in Khandesh and Ratnagiri. The autumn harvesting is almost finished in Khandesh and Dharwar. Fodder is sufficient except in the Deccan, Karnatak and Shikarpur. The grain-supply is generally sufficient in the affected districts. Cotton-picking is almost completed in Khandesh and continues in Ahmedabad, Broach, Surat, Kathiawar, Wadhwan and Baroda. The condition of the agricultural stock is deteriorating in Poona, Ahmednagar, Sholapur, Bijapur and Dharwar but is healthy elsewhere, except in parts of Shikarpur, Hyderabad, Thar and Parkar, Khandesh, Ratnagiri, Kanara and Kaira. Prices are rising in Panch Mahals, and in parts of Ratnagiri, Poona and Sholapur; are falling in the Upper Sind Frontier and in parts of Broach, Surat, Poona, Sholapur and Bijapur; are stationary in Hyderabad, Thar and Parkar, Ahmedabad, Nasik, Kaira and in parts of Broach, Surat and Poona. Prices of the cheapest staple grain in the affected districts are:—Dharwar 13, Belgaum 12½, Sholapur 10½, Bijapur 10½, Poona 10½, Ahmednagar 10, Nasik, Khandesh and Satara 9½, Kolaba 9 seers per rupee. The average daily numbers employed on relief works were:—Bijapur 46,499, Sholapur 33,521, Ahmednagar 23,462, Poona 14,254, Nasik 12,614, Satara 16,228, Khandesh 10,834, and Belgaum 1,969. The numbers on gratuitous relief were:—Bijapur 3,060, Sholapur 2,585, Ahmednagar 7, Poona 2,571, Nasik 2, Belgaum 80.

**Bengal.**—*For week ending 11th January.*—There was no rain during the week, with the exception of a few slight showers in the Burdwan and Presidency Divisions. The harvesting of the winter rice is still proceeding. In Bihar (except in the Madhubani Sub-division of Darbhanga) the spring crops are generally doing well; in parts of North and East Bengal these crops are fair; elsewhere they are reported to be very poor and in need of rain. In Bihar and Hazaribagh the prospects of the poppy crop are favourable. Transplantation

of spring rice is going on, but rain is required for it in some districts. No important change in the price of common rice is reported except from Darbhanga and Purnea, where it fell from  $8\frac{1}{2}$  and 9 seers to  $9\frac{1}{2}$  and 10 seers, respectively, and from Balasore, where it rose from 13 to 11 seers a rupee. The price of maize has risen in Champaran from  $10\frac{1}{2}$  to 10 seers per rupee, and in Saran from  $10\frac{1}{2}$  seers to 10 seers 3 chittaks. In the distressed districts the prices of the food-grains on which the relief wages are based are—Nadia (common rice) 10 seers, Khulna (common rice) 10 seers, Patna (common rice)  $10\frac{1}{2}$  seers, Shahabad (maize) 10 seers, Saran (maize) 10 seers 3 chittaks, Champaran (maize) 10 seers, Muzaffarpur (maize)  $10\frac{1}{2}$  seers, Darbhanga (common rice)  $9\frac{1}{2}$  seers. The numbers on relief works and in receipt of gratuitous relief on Saturday, the 9th January, were—Relief works—Nadia (8th January) 2,485 (men 1,471, women 292, children 722), Khulna (6th January) 282, Patna 609 (men 203, women 270, children 136), Shahabad 1,480 (men 560, women 626, children 294), Saran 4,496 (men 1,101, women 1,949, children 1,446), Champaran 79,054 (men 31,014, women 27,483, children 20,557), Muzaffarpur 2,441 (men 1,620, women 385, children 436), Darbhanga 46,132 (men 21,187, women 17,659, children 7,286); total for the whole Province 135,979 against 86,898 in the previous week. Gratuitous relief—Saran 3,769 (men 782, women 2,259, children 728), Champaran 3,407 (men 744, women 1,460, children 1,203), Muzaffarpur 275 (men 50, women 137, children 88), Darbhanga 17,163 (men 3,650, women 8,740, children 4,773), Nadia 54 (men 9, women 40, children 5); total for the whole Province 24,668 against 13,593 in the previous week.

**North-Western Provinces and Oudh.**—*For week ending the 9th January.*—Save for some light showers in the districts of Garhwal, Almora and Dehra Dun, there was no rain during the week. The crops are generally reported to be doing well. Cane-pressing continues and irrigation is being carried on in some districts. The numbers in receipt of relief on Saturday, the 9th January 1897, in sixteen districts officially recognised as distressed were as follows:—Agra 5,623, Etawah 7,730, Banda 103,633, Cawnpore 39,031, Hamirpur 33,972, Allahabad 1,40,622, Jhansi 20,865, Jalaun 35,336, Jaunpur 25,911, Gorakhpur 6,803, Lucknow 38,140, Unao 17,632, Rae Bareilly 35,750, Sitapur 25,816, Hardoi 48,680, Bara Banki 13,092; total 605,548. This total is distributed as follows among the various methods of relief prescribed by the Famine Code which are in operation:—employed in relief works 384,944, relieved as dependants 128,996, relieved in poor-houses 37,568, relieved under other provisions of the Code 54,040. The numbers relieved in twenty districts which are under observation, but not yet officially recognised as distressed were, on the same date, as follows:—relieved on test-works 30,087, relieved in poor-houses 12,466, relieved under other provisions of the Code 14,591; total 57,144. The grand total in receipt of relief on the last day of the week was therefore 662,692. Supplies are generally sufficient. Fodder is somewhat scarce in places. Prices remain high, but show a tendency to fall in some districts and to rise in others. The prices of staple food-grains on which the famine wages are based are as follows in the districts officially recognised as distressed:—Cawnpore, Jhansi, Jaunpur, Lucknow, Bara Banki, and Unao 10 seers; Allahabad, Hamirpur, Sitapur and Jalaun  $9\frac{1}{2}$ ; Hardoi  $9\frac{1}{4}$ ; Banda  $10\frac{1}{2}$  and Rae Bareilly  $10\frac{1}{2}$  seers per rupee.

**Punjab.**—*For week ending 13th January.*—Rain has fallen in Sialkot, Rawalpindi, Peshawar and parts of the Umballa, Ferozepore, Lahore, Dera Ismail Khan, Karnal, and Gujranwala districts, but the fall has been very slight exceeding one-tenth of an inch only in Rawalpindi and Peshawar where it was over half an inch. In Hazara, Kohat, Kangra and other districts not specially reported on, the rainfall has been more abundant, but the Central and Southern districts have as yet received no general rain. Cotton-picking and sugarcane-pressing are still going on in some districts. The sowing of the spring crops has been nearly completed, except in the northern districts where it is believed the recent rains have enabled the people to continue their sowings. The condition and prospects of the standing crops are generally reported fair to average, but poor in parts of Rawalpindi and in the dry tracts of Amritsar and Gujranwala. The recent rain has benefited the standing crops in most districts, but they are still suffering from drought in Mooltan. The unirrigated crops have dried up in Lahore. More rain is wanted throughout the province. Much of the dry land is lying unsown owing to the failure of timely

rains. The stock of food-grain is insufficient in Hissar and parts of Jullunder, and with the cultivators of Amritsar, Lahore and Gujranwala. Grain is being imported from Sindh into Hissar. The sugarcane crop has been injured by frost in Amritsar which has also lessened the outturn of this crop in Sialkot. The cattle are generally in poor condition owing to overwork and scarcity of fodder; their condition is said to be good to fair in Delhi, Umballa, Peshawar and parts of Amritsar. Pasturage and fodder are insufficient or scarce in all districts except Umballa, Peshawar and Rohtak; in Gujranwala they are reported to be unprocurable. The average number of persons employed on famine relief works is:—1,033 in Delhi, 1,789 in Ferozepore, 31,924 in Gujrat, 3,397 in Karnal (including 151,282, 9,521 and 92, respectively, gratuitously relieved), 926 in Umballa and 152 in Mooltan, 17,529, including 2,750 non-working children in Hissar, and that on test works:—is 871 in Lahore, 722 in Rawalpindi, 1,178 in Rohtak, 400 in Gurgaon, 223 in Gujranwala, 102 in Ludhiana and 298 in Sialkot. 1,100 men are also employed on ordinary works from the District Fund in Gurgaon. The total number on relief and test works is about 60,534 against 39,000, last week. Prices are slightly falling in all districts except Amritsar, Shahpur and Dera Ismail Khan, as a result of the partial rainfall, but they are still high everywhere. Wheat is selling from  $7\frac{1}{2}$  to  $9\frac{1}{2}$  seers per rupee; gram 9 to 11, great millet 11 to  $11\frac{1}{2}$ , bulrush millet  $9\frac{1}{2}$  to 10, and maize  $9\frac{3}{4}$  to  $11\frac{1}{4}$  seers per rupee. Prices of the staple food-grains on which famine wage is reckoned are:—Delhi (bulrush millet) 9 seers, Umballa (maize) 10 seers, Ferozepore (maize) 11 seers, Mooltan (wheat) 9 seers, Rohtak (gram) 10 seers, Gurgaon (bulrush millet) 10 seers, Ludhiana (maize) 11 seers, and Lahore (wheat and flour of maize)  $8\frac{1}{2}$  seers per rupee.

**Central Provinces.**—*For week ending 13th January.*—The weather has been generally clearer and is getting warmer with high winds. Bilaspur received sixty cents of rain. The spring crops are coming into ear and are on the whole in fair condition. Some slight damage is reported to pulse from frost in Mandla, and to gram and pulse from caterpillars and insects in Seoni and Nagpur. Fodder and water are sufficient except in Hoshangabad and in parts of Seoni, Nagpur, and Sambalpur. The numbers employed on relief works from eleven districts which have sent in reports are:—Saugor 26,507, Jubbulpore 51,090, Damoh 9,328, Mandla 13,448, Seoni 6,409, Narsinghpur 11,141, Hoshangabad 19,952, Nimar 989, Wardha 275, Nagpur 2,912, Bilaspur 3,107, including 21,335 gratuitously relieved, total 145,163. There were also 19,119 employed on railway work in Saugor and Jubbulpore. A test work was opened on the 9th January in Chanda and attracted 1,054 persons. Prices of the staple food-grains on which the famine wages are based are:—Saugor  $8\frac{3}{4}$ , Damoh 9, Mandla  $8\frac{1}{2}$ , Seoni 9, Narsinghpur 10, Hoshangabad 10, Nimar 11, Wardha  $11\frac{1}{4}$ , Nagpur 15, and Bilaspur 11 seers per rupee.

**Burma.**—*For week ending 9th January.*—In Lower Burma reaping and threshing are progressing and in Upper Burma the cultivation of dry-weather paddy is in progress. The standing crops in Mandalay are withering from want of rain. The crops on irrigated lands in Minbu which have not failed are estimated at 14 annas. The paddy on lands irrigated by the Meiktila and Minhla lakes in the Meiktila district is almost an entire failure. The crops in the Lower Chindwin are generally poor. The price of paddy has decreased largely in Toungoo and Mandalay, considerably in Bassein, and slightly in Thongwa, Thayetmyo and Pakokku, elsewhere it is stationary. The numbers employed on relief works are:—Meiktila 16,407 and Myingyan 7,669; on gratuitous relief:—Meiktila 3,034 and Myingyan 2,663. The price of rice in Meiktila is 8 seers 13 chittacks and in Myingyan 9 seers 5 chittacks per rupee.

**Assam.**—*For week ending 12th January.*—The weather is seasonable. The reaping of the late rice is nearly finished, the outturn being average in the Surma Valley, good in the Upper Brahmaputra Valley and poor in the Lower Brahmaputra Valley. Prices of common rice are:—Silchar 8 seers 3 chittacks, Sylhet  $10\frac{1}{4}$ , Gauhati 10, and Tezpur 8 to 10 seers per rupee. Scarcity of fodder is being felt in Cachar and the Khasia hills. The water-supply is sufficient except in Cachar and parts of Nowgong.

**Mysore and Coorg.**—*For week ending 13th January.*—**MYSORE:**—Standing crops are in good condition. Prospects are good. Ragi (*Eleusine coracana*) and paddy have been harvested. Prices have fallen in Bangalore, Tumkur and Mysore; and have risen in Chitaldroog and Hassan.



**COORG :** Harvesting of rice is nearly completed ; picking of coffee continues. Prices of food-grains stationary. Water and fodder for cattle sufficient.

**Berar and Hyderabad.**—*For week ending 13th January.*—**BERAR :**—The weather is cool. Standing crops are in poor condition. Cotton picking and cutting of *jowar* (*Sorghum vulgare*) are almost finished. Breaking up of land for the next monsoon crop has commenced in Akola and Basim. Scarcity of fodder and water prevails. High prices for food-grains continue and relief works appear likely to be necessary by the end of the current month.

**HYDERABAD :** No rain. More rain required in the Gulbargah division for the improvement of the standing crops ; other divisions report the spring crop to be in good condition. Prices are :—wheat  $7\frac{1}{2}$ , coarse rice  $7\frac{3}{8}$ , white *jowari*  $10\frac{7}{8}$ , yellow *jowari*  $9\frac{3}{8}$ , gram  $9\frac{1}{2}$ , and *tur*  $10\frac{7}{8}$  seers per current sicca rupee.

**Central India.**—*For week ending 13th January.*—No rain fell in the Central India Agency during the week. Agricultural operations have been completed in four districts of Bundelkhand and are in progress in all other Agencies. Spring crops are good in one district of Gwalior and one of Bundelkhand ; fair in four districts of Gwalior and one of Bundelkhand and in Bhopal ; bad in remaining districts of Bundelkhand ; indifferent elsewhere. Agricultural stock and pasturage good in two districts of Gwalior ; fair in Bhopal ; and indifferent elsewhere. Prices are high in Bundelkhand, and Baghelkhand ; steady elsewhere. Opium is in fair condition. The numbers of persons employed on famine relief works were :—Gwalior 7,753 ; Bundelkhand 7,270 ; Baghelkhand 16,583 ; and on gratuitous relief :—Bundelkhand 1,736 ; Baghelkhand 1,998. Prices of staple grains on which famine wages are based, were :—In Gwalior 10 to  $10\frac{1}{2}$ , and Baghelkhand  $10\frac{1}{2}$  seers per rupee.

**Rajputana** —*For week ending 13th January.*—Rainfall : Bikanir 39 cents, no rain elsewhere. Agricultural operations are satisfactory in Kherwara, Jhallawar, Kotah, Ajmere, Jeypur and poor in Dholepur. The spring crops are fair in Bikanir ; sowings completed in Meywar and Jaisalmere. Standing crops are generally good except in Dholepur. Harvest is good in Jeypur and Bhurtpur ; below average in Haraoti ; and average in Ajmere-Merwara. Crops have been slightly damaged by frost in Meywar. Agricultural stock generally good except in Bhurtpur. Pasturage or fodder are sufficient except in Tonk, and in some tehsils of Jeypur, Dholepur, and Bhurtpur. Prices are rising in Pertabgurh and Meywar ; falling in Jhallawar, Ajmere, Ulwar, and Bikanir ; high in Haraoti ; and are steady elsewhere. The numbers of persons employed on relief works were :—Marwar 6,768 ; Kotah 964 ; Dholepur 5,155 ; Bhurtpur 11,002 ; Bikanir 12,093 ; Jaisalmere 643 ; and on gratuitous relief :—Marwar 1,119 ; Bhurtpur 315 ; Bikanir, 1,486 ; Jaisalmere 9. The prices of staple grains on which famine wages are based were :—Marwar  $8\frac{1}{2}$  ; Kotah  $14\frac{1}{2}$  ; Dholepur  $11\frac{1}{2}$  ; Bhurtpur 10 ; Bikanir 8 seers 13 chittacks to 8 seers  $4\frac{1}{2}$  chittacks ; and Jaisalmere  $8\frac{3}{4}$  seers per rupee.

**JAMMU PROVINCE.**—*For week ending 13th January.*—Light showers of rain. Prices stationary. Fodder scanty. Relief works in progress and 952 persons employed. Price of the staple food-grain is 10 seers per rupee.

**Kashmir.**—**KASHMIR VALLEY.**—*For week ending 12th January.*—Snow has fallen. Prices continue below normal. Price twenty-four seers per rupee.

**Nepal.**—*For week ending 9th January.*—No rain has fallen but the weather has been cold and cloudy. Prospects good. Prices 7 and 8 seers per rupee.

DENZIL IBBETSON,  
Secretary to the Government of India.

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

(FAMINE.)

REPORTS ON AGRICULTURAL PROSPECTS IN INDIA.

The following papers are published for general information :—

- 1.—Letter from the Government of the North-Western Provinces and Oudh, to the Government of India, No 91, dated 9th January 1897.
- 2.—Telegram from the Government of India, to Her Majesty's Secretary of State for India, dated 10th January 1897.

1.—*From the Government of the North-Western Provinces and Oudh, to the Government of India, Department of Revenue and Agriculture, No. 91, dated Allahabad, the 9th January 1897.*

In this Government's letter No. 196, dated the 23rd November 1896, the Government of India was informed of the agricultural situation and prospects of these provinces as then ascertained, and an estimate was given of the area and population affected by the failure of the *kharif* harvest, the anticipated deficiency in the area of the forthcoming *rabi* crop, and the number of people for whom it would be necessary to provide relief. That letter had scarcely been despatched when reports of rainfall in varying amounts were received from many parts of the Province, and the Lieutenant-Governor thought it advisable to call for reports from his District Officers as to the alteration which the rain had made in the situation. The Government of India was informed of this in the end of November, and in my official letter No. 417, of the 15th December, it was stated, on the strength of provisional information received from Commissioners of divisions, that the Lieutenant-Governor had reason to hope that with fair winter rains the numbers who might be expected to come on relief would be less by about 25 per cent. than the 100,000,000 units for one day which His Honour had previously estimated. The reports of District Officers and the revised estimates of the Divisional Commissioners have now come in, and they have been supplemented by a special return of the *rabi* area sown in each district up to the 15th December, obtained by field-to-field inspections of the village *patwaris*. The Lieutenant-Governor has further informed himself, in the course of a recent tour through the Bundelkhand districts and in the west of Oudh, of the state of those portions of the Province in which the failure of the crops has been greatest and distress is most general and pronounced. The present report, though it has been delayed beyond the date which His Honour had originally fixed for its submission, has gained thereby in fullness and accuracy, and may be regarded as a final survey of the situation as determined by the present condition of the people and the prospects of the *rabi* crop now on the ground.

2. All officers are agreed that the rainfall of the last week of November was too late to materially benefit such *kharif* crops as were still on the ground, except *arhar* (a species of pulse) and sugarcane, and also too late to enable *rabi* sowings to be completed under ordinary conditions. They are equally agreed that in whatever locality the fall exceeded one-quarter of an inch the *rabi* already sown was greatly benefited, and further *rabi* sowings effected over an additional area. The peculiarity of the rainfall was its uneven and capricious distribution. In the Meerut Division, which, owing to the canals and the good *kharif* harvest, was already beyond the risks of scarcity, the fall was generally good, varying in most districts from one-quarter to four-fifths of an inch. In this division consequently the *rabi* area will be little short of the normal, varying from 69 per cent. in the Saharanpur district to 94 per cent. in Bulandshahr. In the Rohilkhand Division the average fall exceeded two-fifths of an inch, and was highly beneficial to the sandy tracts which characterize parts of the Budaun, Pilibhit, Moradabad, and Bareilly districts. In the Agra Division rain was heaviest in the tracts which already were best off and lightest in the worst tracts. But its general effect was to change the situation in this division from one of very considerable gravity to one of distinct hope. Passing



over into Oudh, the submontane districts are found to have received the heaviest rainfalls, the district of Bahraich, in particular, having so benefited thereby as to have brought 86 per cent of the normal *rabi* area under sowings. In Southern Oudh, comprising portions of both divisions (Fyzabad and Lucknow) the rainfall was slight but the natural moisture of the soil and the humidity of the climate have done even more than was anticipated, and these advantages were supplemented by extraordinary resort on the part of the peasantry to the construction of temporary wells and to every form of irrigation. In the Gorakhpur Division fairly good rain fell in the Basti district, placing it beyond the reach of crop failure, and in the northern part of the Gorakhpur district. The southern and part of the central portion of the latter district and the district of Azamgarh were practically untouched by the rain, and this tract had all along been regarded with considerable apprehension. But here also the natural qualities of the soil and climate have helped the cultivator, and two-thirds of the normal *rabi* area have been sown. In the Benares Division serious difficulties were not apprehended even in the absence of rain in November. Most of the districts received a fair amount of rain, and in the division as a whole nearly four-fifths of the normal area have been sown. There remains the Allahabad Division, which from the first has been regarded by the Lieutenant-Governor as the weakest area in the Province. In these districts good rain fell in the greater part of Hamirpur and in part of Fatehpur, Cawnpore, and Jhansi. Elsewhere it was too slight to materially improve the *rabi* prospects. Banda and Allahabad, in particular, were practically unaffected by the very light showers which they received. The result is seen in a *rabi* which in the whole division is only 44 per cent. of the normal area, and falls to only 25 per cent. in Banda against the November estimate of about 50 per cent. It may be doubted whether in Banda more than 20 per cent. will yield a crop.

3. The prospects of the *rabi* according to the forecast given in paragraph 7 of the letter of the 23rd November and as now ascertained compare as follows:—

DIVISION.	Normal <i>rabi</i> areas in acres.	<i>Rabi</i> area for 1896-97 according to November estimate.	Percentage on normal area.	<i>Rabi</i> area for 1896-97 as now ascertained.	Percentage on normal area.
Meerut . . . . .	2,918,714	2,177,247	71	2,374,651	81.3
Rohilkhand . . . . .	2,443,802	1,823,556	75	1,840,495	75.5
Gorakhpur . . . . .	2,411,686	1,460,855	60	1,006,035	66.5
Benares . . . . .	1,793,390	1,055,168	59	1,444,755	80.5
Allahabad . . . . .	3,012,173	1,263,078	42	1,342,104	44.5
Agra . . . . .	2,194,547	1,273,910	58	1,476,170	67.2
Lucknow . . . . .	2,472,714	1,002,832	41	1,546,949	62.5
Fyzabad . . . . .	2,804,092	1,511,848	54	2,040,784	72.7
TOTAL . . . . .	20,051,158	11,568,498	58	13,677,943	68.2

The area actually sown is thus more than two million acres greater than what was anticipated, and as sowings were still going on in some districts at the date the *patwāris* made their field inspection, the return represents somewhat less than the real facts.

4. As regards the condition of the crops, they may be said to be generally promising. They are backward as compared with ordinary years, and it is now uncertain what effect this noticeable backwardness may have on the outturn. The cultivators, however, are hopeful, and seem to expect in most districts an average crop over the irrigated area, and with favourable rain within a month, a moderate crop on unirrigated and on late sown lands. This expectation the Lieutenant-Governor himself shares. During the last week in December rain fell in most districts in good amounts, varying from one-half to one and a half inches, and wherever the fall amounted to half an inch the *rabi* is, at all events for the present month, secure. The Lieutenant-Governor believes that with ordinary good fortune, by which he means a further fall of rain within a month and immunity from severe frosts and hail-

storms, the *rabi* harvest will make such addition to the existing stocks in the Province as to carry us over to the next *kharif* harvest. High prices must be expected, and if a great drain were made on these provinces, the situation might be altered; but the general opinion of grain-dealers appears to be that unless the *rabi* falls altogether short of anticipations, prices will not rise higher than they now are. The Lieutenant-Governor believes that, with a fairly good *rabi*, prices should decline after March.

5. Passing now to the question how far the ascertained prospects of the *rabi* affect the estimate which in paragraph 10 of its letter of the 23rd November this Government made of the number of persons likely to require relief under the provisions of the Famine Code, I am to say that the Lieutenant-Governor has now ascertained beyond all doubt that the necessities of Bundelkhand, of the portion of the Allahabad district lying south of the Jumna, and of the Hardoi district in the Lucknow Division, are greater than he had hoped would be the case. In all these regions, except Hardoi, large tracts had little or no rain to speak of either in November or December. As regards the Bundelkhand districts, the situation, as it presented itself to the Lieutenant-Governor in the course of his recent tour through them, is described in this Government's Resolution No. 551, dated 30th December 1896, of which a copy has already been submitted to the Government of India. Briefly, in none of these districts do the *rabi* sowings represent 50 per cent. of the normal area. In Hamirpur the percentage is 46, in Jhansi 37, in Jalaun 27, and in Banda only 25. On much of the land which has been sown the crops will be poor. This, following a succession of bad harvests, has quite broken the Banda and Jalaun districts, and very seriously crippled the other two. The state of southern Allahabad is no better than the state of Banda. The pressure on the relief works has begun at least two months earlier than last year, and there are at the present time on the relief works and in receipt of gratuitous relief as many persons (166,000) as in the middle of April last. In the Banda district 14 per cent. of the entire population are already in receipt of relief, and the Lieutenant-Governor considers the Collector's estimate, that in the time of maximum pressure before the rains 25 or even 30 per cent. of the population will require relief, is not excessive. The total number relieved (reduced to units relieved for one day) in the relief operations in these Bundelkhand districts which closed in September last, was 18½ millions. It will not be safe to count on less than 40 millions of units (for one day) as likely to require relief in these districts during the present scarcity. The most recent information as to the southern portion of the Allahabad district which the Lieutenant-Governor has received shows that its state is as bad as that of Banda, and large relief measures are found to be necessary. For the Allahabad Division as a whole the Commissioner, following the District Officers, estimates the numbers that will require relief at 57 millions of units for one day. Precision in such a matter is unattainable; but, having regard to the rapidity with which the numbers on relief are increasing in his division, the Lieutenant-Governor does not think that the estimate can be reduced under 50 millions.

6. In the Lucknow Division the most seriously distressed district is Hardoi. The Lieutenant-Governor has recently passed through it on tour, and is satisfied that as regards the labouring and the low caste population famine exists in all parts in an acute form; that relief works must be kept open till the rains on a large scale; and that gratuitous relief will have to be afforded to large numbers in villages who are unable to work. The Deputy Commissioner estimates that from 10 millions to 15 millions of persons (reduced to units of one day) will require to be relieved, and the Lieutenant-Governor would not place the figure at less than 10 millions of units. Of the remaining five districts of the Lucknow Division, four have been formally recognised as distressed, and relief measures under the Code are in progress. For the Lucknow Division, as a whole, the Commissioner's revised estimate is 22½ million units, while the estimates of the District Officers reach 27 millions. The Lieutenant-Governor thinks that 25 million units for one day may be taken as the approximate limit to which relief in this division may run.

7. As regards the rest of the Provinces, the reports received from local officers give for each division the following revised estimates of the number of

persons (reduced to units for one day) expected to come on relief up to the harvesting of the *kharif* crop next September:—

Agra Division . . . . .	5,000,000
Rohilkhand Division . . . . .	4,000,000
Benares „ . . . . .	5,000,000
Gorakhpur „ . . . . .	10,000,000*
Fyzabad „ . . . . .	5,000,000
TOTAL . . . . .	<u>29,000,000</u>

This gives a total of 113,000,000 units for one day for the entire Province according to the revised estimates of the local officers. And as these estimates are based on a far more precise knowledge of facts and probabilities than was obtainable last November, the Lieutenant-Governor thinks that they may be accepted. The estimate does not differ widely from the estimate of 100,000,000 units for one day, which, with the knowledge possessed in November, seemed to Sir Antony MacDonnell to be a probable measure of the difficulty to be met. If since the circumstances have been improved by the rain of November in certain of the affected divisions, they have become much worse in Bundelkhand and Allahabad, which have had no rain to speak of in November, and parts of which have fared badly in respect of the December rain. Here the low estimate of *rabi* sowings made in November has not even been verified, and the prospects have accordingly become more gloomy.

It is hardly necessary to observe that these numerical estimates are not put forward with the object of restricting relief within definite limits. The only limitation to the relief to be given will be the necessities of the people.

8. In paragraph 17 of this Government's letter No. 196 of 23rd November, mention was made of the heads under which the relief system falls. I am now to say that the arrangements in force under these heads have hitherto been generally sufficient. Plain indications, however, appearing that distress would rapidly grow, the organization of relief, both by means of public works and by village relief, has been largely expanded, and it is believed that the system is now capable of meeting the strain to which it will be subjected. There will be need in the near future for reinforcement of the provincial Public Works establishment, and, as pointed out in paragraph 25 of the letter of the 23rd November, the services of some young military officers for inspection purposes would be very useful. On these points the Government of India is being separately addressed.

9. The condition of the people in the affected tracts is, with the exception of a few districts, fair, and the same may be said in regard to the condition of labourers on relief works. In the worst districts the people now coming on works exhibit signs of privation, but, so far as has been ascertained, there is no evidence of any exceptional mortality from want of food. The system of village relief in the distressed districts is now being so extended as to take account of every individual resident in a village, and by winnowing the indigent from those who have means, to save the former from distress either by providing them, if able to work, with work, or, if unable to work, with gratuitous relief. I am to forward, for the information of the Government of India, copy of instructions recently issued in this connection. It will be an object with the relief administration later on to obtain suitable work from those gratuitously relieved at their homes.

10. The vast majority of the persons receiving relief come from the labouring classes and the poorer cultivators, mostly of low caste. But latterly people of the better cultivating classes who have sown their *rabi* are coming for employment, on relief works. There may be here and there persons who could do without Government help but they are comparatively very few. From enquiries which the Lieutenant-Governor during his present tour has made on several relief works, he is satisfied that these people, though in good condition, are in need of relief. They generally state that if the *rabi* harvest is fair, they will leave the works in March and not return again. And it may be assumed that men of their class

\* The information from Gorakhpur is numerically indefinite.

would not undergo the privations and hardships incident to labour on relief works at a famine wage without being compelled by necessity. On the whole, it may be said that distress is now touching a higher stratum of the cultivating classes.

11. In addition to what has been already said in paragraph 3 above, regarding a sufficiency of food supplies, it may be added that on relief works supplies are everywhere adequate, the grain-sellers following the works with their grain stalls without any official inducements.

12. I am to attach to this letter a statement showing, under various heads of the Famine Code, the numbers on relief in each district in these provinces on the 2nd instant. The statement is divided into two parts: (1) districts declared to be distressed, and (2) districts under observation. Since the date of the statement some of the districts have been transferred from the latter to the former list.

## Statement showing the rabi sowings for the year 1896-97.

DISTRICT.	RABI AREA FOR 1896-97 (IN ACRES).			AVERAGE RABI AREA (IN ACRES).			Percentage of rabi area for 1896-97 to average rabi area.
	Under food crops.	Under non-food crops.	TOTAL.	Under food crops.	Under non-food crops.	TOTAL.	
Dehra Dun . . . . .	36,859	4,519	41,378	44,323	5,936	50,159	82.49
Saharanpur . . . . .	382,459	7,964	390,423	554,502	11,457	565,959	68.98
Muzaffarnagar . . . . .	346,470	3,160	349,630	433,991	4,402	438,453	79.74
Meerut . . . . .	517,830	11,995	529,825	673,894	15,065	688,959	76.90
Bulandshahr . . . . .	542,328	10,230	552,558	501,933	23,791	525,724	94.33
Aligarh . . . . .	501,812	9,016	510,828	577,914	11,840	589,460	86.66
<b>TOTAL, MEERUT DIVISION</b>	<b>2,327,758</b>	<b>46,983</b>	<b>2,374,651</b>	<b>2,846,257</b>	<b>72,457</b>	<b>2,918,714</b>	<b>81.35</b>
Muttra . . . . .	254,060	17,353	271,413	373,576	9,897	383,573	70.75
Agra . . . . .	206,040	1,428	207,468	400,102	12,484	412,586	50.28
Farukhabad . . . . .	207,501	13,003	220,504	357,933	19,419	377,352	58.45
Mainpuri . . . . .	239,628	12,710	252,347	359,024	14,867	374,491	67.38
Etawah . . . . .	233,013	10,480	243,493	313,320	8,150	321,770	77.41
Etah . . . . .	268,138	7,111	275,249	386,220	7,010	393,836	69.88
<b>TOTAL, AGRA DIVISION</b>	<b>1,413,080</b>	<b>62,190</b>	<b>1,475,270</b>	<b>2,190,875</b>	<b>72,733</b>	<b>2,263,608</b>	<b>65.21</b>
Bareilly . . . . .	335,167	21,074	356,241	435,983	26,239	462,222	77.26
Bijnor . . . . .	234,031	6,178	240,209	288,543	17,855	306,398	78.59
Budaun . . . . .	431,642	15,283	446,925	489,887	19,594	509,481	88.31
Moradabad . . . . .	375,027	6,177	381,204	513,844	13,570	527,414	68.38
Shahjahanpur . . . . .	263,473	15,588	279,061	430,703	10,408	441,111	61.18
Pilibhit . . . . .	135,200	3,140	138,355	215,842	12,890	228,738	60.48
<b>TOTAL, ROHILKHAND DIVISION</b>	<b>1,778,149</b>	<b>68,346</b>	<b>1,846,495</b>	<b>2,413,802</b>	<b>106,662</b>	<b>2,520,364</b>	<b>73.26</b>
Cawnpore . . . . .	350,437	9,471	359,908	460,126	4,705	464,831	77.84
Fatehpur . . . . .	179,134	4,545	183,679	323,520	9,028	332,548	55.23
Banda . . . . .	125,445	2,307	127,752	475,740	28,131	503,871	25.35
Hamirpur . . . . .	170,313	5,576	175,889	347,742	49,342	397,084	45.80
Allahabad . . . . .	251,008	8,250	259,258	618,352	39,000	657,352	37.77
Jhansi . . . . .	116,067	7,756	123,823	297,169	21,406	318,575	39.95
Jalaun . . . . .	98,272	3,930	102,202	301,625	76,378	378,003	27.03
<b>TOTAL, ALLAHABAD DIVISION</b>	<b>1,307,266</b>	<b>34,838</b>	<b>1,342,104</b>	<b>2,863,983</b>	<b>228,990</b>	<b>3,092,973</b>	<b>43.40</b>
Benares . . . . .	206,137	6,434	212,571	240,442	10,793	251,235	81.63
Mirzapur . . . . .	325,200	24,520	349,720	450,964	58,744	509,708	68.61
Jaunpur . . . . .	287,415	3,354	290,769	360,390	6,755	367,145	77.92
Ghazipur . . . . .	281,649	19,077	300,726	316,335	20,893	337,228	77.66
Balia . . . . .	283,939	7,000	290,939	325,266	11,055	336,321	86.50
<b>TOTAL, BENARES DIVISION</b>	<b>1,384,370</b>	<b>60,385</b>	<b>1,444,755</b>	<b>1,738,397</b>	<b>108,240</b>	<b>1,846,637</b>	<b>77.39</b>
Gorakhpur . . . . .	676,172	65,381	741,553	1,026,327	176,710	1,203,037	61.64
Basti . . . . .	500,243	55,705	555,948	636,754	80,752	717,506	78.34
Azamgarh . . . . .	208,140	4,334	212,474	443,300	14,809	458,109	66.02
<b>TOTAL, GORAKHPUR DIVISION</b>	<b>1,480,555</b>	<b>125,480</b>	<b>1,606,035</b>	<b>2,106,381</b>	<b>272,001</b>	<b>2,378,382</b>	<b>67.52</b>
Lucknow . . . . .	120,146	5,970	126,116	192,333	10,202	202,535	62.24
Unao . . . . .	221,502	6,183	227,685	379,417	7,803	387,280	58.79
Rae Bazar . . . . .	196,255	17,701	213,956	310,940	22,981	333,921	62.93
Sitapur . . . . .	368,146	24,987	393,133	540,994	33,232	574,226	68.40
Hardoi . . . . .	204,449	15,440	219,889	577,417	15,457	592,874	52.20
Kheri . . . . .	254,626	21,538	276,164	386,311	31,362	417,673	66.11
<b>TOTAL, LUCKNOW DIVISION</b>	<b>1,455,124</b>	<b>91,825</b>	<b>1,546,949</b>	<b>2,303,482</b>	<b>121,217</b>	<b>2,424,699</b>	<b>61.51</b>
Fyzabad . . . . .	270,605	9,838	280,443	399,754	18,809	418,563	67.00
Gonda . . . . .	416,630	67,446	484,076	63,930	100,690	164,620	65.80
Bahraich . . . . .	443,765	64,012	507,777	507,844	82,835	590,679	85.96
Sultanpur . . . . .	200,272	4,684	204,956	352,614	8,381	361,025	75.05
Partabgarh . . . . .	164,512	4,720	169,232	296,922	16,385	313,307	54.01
Bara Banki . . . . .	310,544	11,750	322,294	452,120	22,723	474,843	69.13
<b>TOTAL, FYZABAD DIVISION</b>	<b>1,878,328</b>	<b>162,456</b>	<b>2,040,784</b>	<b>2,644,214</b>	<b>249,823</b>	<b>2,894,037</b>	<b>70.51</b>
<b>GRAND TOTAL.</b>	<b>13,025,530</b>	<b>652,413</b>	<b>13,677,943</b>	<b>19,216,591</b>	<b>1,232,113</b>	<b>20,448,704</b>	<b>66.88</b>

NOTE.—The normal area shown in this statement is the average of the three years ending 1894-95. It is slightly in excess of the normal area given in paragraph 7 of this Government's No. 190, dated 23rd November 1896, which was based on a ten years' average.

WEEKLY CROP REPORT: TABULATION SHEET FOR SATURDAY,  
THE 2ND JANUARY 1897.

Statement showing number of persons in receipt of relief in the North-Western Provinces and Oudh on 2nd January 1897.

## I.—DISTRESSED DISTRICTS.

Serial number.	DISTRICT.	NUMBERS ON RELIEF WORKS.		Numbers in poor-houses.	Numbers relieved otherwise.	TOTAL.	Number of relief works open.	Number of poor-houses.
		Workers.	Dependents.					
1	Bānda . . . . .	67,140	18,192	5,299	7,481	98,112	9	7
2	Cawnpore . . . . .	11,945	2,910	1,576	2,031	18,462	2	4
3	Hamirpur . . . . .	15,056	3,592	3,547	2,693	24,888	4	5
4	Allahabad . . . . .	59,184	23,601	6,707	5,422	94,914	8	5
5	Jhānsi . . . . .	11,329	2,075	2,047	1,069	16,520	3	4
6	Jaloun . . . . .	17,704	4,603	1,013	3,351	26,731	5	4
7	Jaunpur . . . . .	14,825	3,919	485	104	19,333	7	3
8	Lucknow . . . . .	14,251	1,658	2,079	8,442	26,430	5	3
9	Unao . . . . .	8,028	961	1,031	347	10,367	4	4
10	Rae Bareli . . . . .	21,351	6,930	1,567	1	29,849	5	2
11	Sitapur . . . . .	18,190	2,617	347	160	21,314	6	2
12	Hardoi . . . . .	20,425	6,527	3,529	8,443	38,924	6	4
	TOTAL . . . . .	279,428	77,645	29,227	39,544	425,844	64	47

## II.—DISTRICTS UNDER OBSERVATION.

Serial number.	DISTRICT.	Numbers on test works.	Numbers in poor-houses.	Numbers relieved otherwise.	TOTAL.	Number of test works open.	Number of poor-houses and kitchens open.
1	Muttra . . . . .	3,399	156	...	3,555	1	1
2	Agra . . . . .	4,807	247	...	5,141	6	3
3	Farukhabad . . . . .	1,174	807	...	1,981	4	3
4	Mainpuri . . . . .	77	77	90	244	1	1
5	Etāwah . . . . .	4,846	61	718	5,625	1	1
6	Etah . . . . .	1,000	116	480	1,596	9	2
7	Bareilly . . . . .	518	110	...	628	1	1
8	Bijnor . . . . .	251	453	...	704	1	4
9	Budaun . . . . .	668	106	...	774	3	1
10	Moradabad . . . . .	107	134	...	241	3	2
11	Shāhjānpur . . . . .	753	858	698	2,309	4	3
12	Pilibhit . . . . .	...	396	...	396	...	3
13	Fatehpur . . . . .	199	803	135	1,137	3	1
14	Benares . . . . .	318	604	...	922	2	3
15	Mirzapur . . . . .	1,400	795	...	2,195	4	1
16	Gorakhpur . . . . .	2,024	3,117	...	5,141	9	5
17	Basti . . . . .	515	670	...	1,185	5	4
18	Azamgarh . . . . .	9,627	1,075	8	10,710	7	4
19	Kheri . . . . .	230	19	...	249	1	2
20	Fyzabad . . . . .	1,947	1,096	84	3,123	4	3
21	Gonda . . . . .	2,163	1,480	...	3,643	4	3
22	Sultānpur . . . . .	2,661	702	536	3,899	7	4
23	Partābgarh . . . . .	3,632	428	...	4,060	6	3
24	Bara Banki . . . . .	10,763	811	...	11,574	9	7
	TOTAL . . . . .	53,165	15,121	2,749	71,035	95	65

*2.—Telegram, dated 10th January 1897, from the Government of India, to the Right Honourable Her Majesty's Secretary of State for India.*

Your telegram of first—Famine. Figures for each Province given below. In Bengal, Burma, and Madras actual distress is confined at present to portions of affected districts, while in remaining provinces, parts of some affected districts are unaffected. But high prices severely trying poorer classes throughout Northern and Central India even where no failure of crops, especially in the towns.

*Punjab* has 28 relief works with 30,489 workers and 10,278 children, besides 353 others on gratuitous relief in five districts; area 16,800 square miles; population 4,139,000. Also has 36 test works with 4,391 workers and dependants open in ten districts; area 30,100 square miles; population 6,559,000. Numbers on test works not increasing, and 13 of above works in two districts, area 6,800 square miles, population 2,007,000, about to be closed, while test works in three other districts, area 6,800 square miles, population 1,974,000, already closed as premature.

*North-Western Provinces and Oudh* have 64 relief works with 279,423 workers and 77,645 dependants, and 47 poor houses open with 29,227 inmates, besides 39,544 others on gratuitous relief in 12 districts; area 26,200 square miles; population 11,273,000. They also have 92 test works with 52,165 workers and dependants, and 65 poor-houses open with 15,121 inmates, besides 2,749 others on gratuitous relief in 24 other districts; area 50,600 square miles; population 26,013,000.

*Bengal* has 87 relief and three test works with 86,476 workers and dependants, including 18,000 children, open in six districts; area 16,600 square miles; population 13,546,000. And five test works with 422 workers open besides three closed as premature in two other districts; area 4,200 square miles; population 2,948,000. Total area severely affected at present 6,700 square miles, population 5,281,000. Eight poor-houses open and 13,593 on gratuitous relief.

*Burma* has four relief works with 24,727 workers open in three districts; area 11,200 square miles; population 767,000; and 5,407 on gratuitous relief. Area severely affected at present 2,600 square miles; population 212,000.

*Madras*—in four Deccan districts, area 27,100 square miles, population 3,699,000—has 21 relief works with 19,543 workers and dependants and 17 poor-houses open with 1,170 inmates and 5,617 weavers employed in weaving. Total area at present affected 8,500 square miles; population 1,206,000. Test works in two northernmost districts, area 25,600 square miles, population 4,700,000, closed as premature.

*Bombay* has eighty relief and twenty test works with 105,833 workers and 63,931 dependants, open in seven districts; area 43,000 square miles, population 7,009,000. Eight test works with 2,679 workers and dependants, open in Belgaum; area 4,700 square miles, population 1,013,000. Total numbers on gratuitous relief 6,917. Test works in Dharwar, area 4,600 square miles, population 1,051,000, closed as premature.

*Central Provinces*—fourteen districts; area 60,200 square miles; population 7,824,000—have 99 relief and three test works, open with 149,062 workers and dependants, besides 29,027 employed on ordinary railway works. Two more districts, area 13,200 square miles, population 1,019,000, have two test works open with 867 workers. In twelve of above districts 61 poor-houses open with 16,027 inmates and in three of them 38 centres of village relief established.

In all provinces classes on relief are mainly low castes and labourers, with many weavers in Madras, Bombay, and Central Provinces specially employed in weaving. Few cultivators yet on relief, except in Burma, where distinction unimportant, and in districts of North-Western Provinces and Oudh, and Central Provinces, which have suffered from several bad harvests in succession, where small cultivators already on relief and even some of better classes beginning to come. General condition of people fairly good or good in affected tracts. But where weakened by several bad harvests in succession, especially in parts of North-Western Provinces and Oudh and Central Provinces, they exhibit manifest signs of privation when first coming on relief works or into poor-houses. And everywhere great suffering exists among classes reluctant to claim Government relief till last resources exhausted. Fodder is scarce in many affected tracts, and in parts people are disposing of their cattle often at nominal prices. Health and condition of relief workers everywhere satisfactory. Relief arrangements adequate in connection with the present distress. Machinery previously elaborated has worked well. Owing to suddenness of demand for relief over large area, test conditions not always strictly enforced at first, but this now remedied and organization being rapidly expanded to meet growing demands. Numbers on relief will now increase rapidly and continue to grow till reaping of spring harvest in March-April gives employment, and must remain large until autumn crops reaped in September. Landlords, often assisted by Government loans, doing much for their tenants, and private charity active, especially in larger towns. Advances are being freely given by Government generally without interest for construction and repair of wells and embankments, to extend and secure spring crops and for employment of famine-stricken in agricultural improvements. Stamp duty remitted in case of all loans, public or private, for relief of distress. Government forests thrown open to grazing and extraction of jungle products and surplus grass sent as fodder to affected tracts. Food-stocks reported ample in Burma; adequate in Madras where raiyats of affected tracts hold large stocks;



sufficient for a year in affected districts of Bombay ; generally sufficient in Punjab where dealers of one affected district said to be holding up enormous stocks though south-eastern districts importing from Sind ; sufficient for the present in North-Western Provinces and Oudh and Central Provinces where spring crops are expected to carry them on to autumn harvest ; and, except in one district, sufficient for the present in Bengal where rice can be promptly imported from Burma. Adequate arrangements have been made locally for supply of relief camps. Inland railway rates for grain have been reduced. Government has publicly proclaimed its rigid policy of non-interference with private enterprise and abstention from purchase on its own account, save possibly in definite tracts under special conditions of difficulty. At very rough estimate Government already spending well over one lakh of rupees daily in actual relief of famine-stricken.

DENZIL IBBETSON,  
*Secretary to the Government of India.*



**PUBLIC WORKS DEPARTMENT.  
RAILWAY STATISTICS.**

**STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 31ST DECEMBER 1895, AND FROM 1ST JULY TO 31ST DECEMBER 1896.**

*N.B.—As regards the figures in column Total Earnings from 1st July 1896, audited figures have been used as far as possible.*

RAILWAY.	Average earnings per mile per week during the second-half of 1895.	LAST 10 DAYS OF DECEMBER 1895.				LAST 12 DAYS OF DECEMBER 1896.				Earnings from 1st July to 31st December 1895.	Earnings from 1st July to 31st December 1896.	Increase.	Decrease.
		Mean mileage worked.	Earnings.		Mean mileage worked.	Earnings.							
			TOTAL.	Per mile.		TOTAL.	Per mile.						
State lines worked by companies.		Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Standard gauge—													
East Indian	566	1,734	15,57,606	898	1,734	19,56,000	1,128	2,55,44,216	2,62,35,000	6,90,784	...	...	
Bengal-Nagpur	107	802	2,04,057	237	802	2,56,000	297	24,07,067	25,78,000	1,70,933	...	...	
Indian Midland (a)	110	752	1,28,812	171	752	1,07,000	221	22,73,044	25,97,000	3,23,350	...	...	
East Coast (state) (Bazwada extension)	190	21	7,464	355	21	4,300	205	1,06,100	63,400	...	...	42,700	
Bazwada-Madras (Mad.-Eunor sec.)	...	...	...	...	9	1,600	178	...	35,000	35,000	...	...	
Metre gauge—													
Rajputana-Malwa (b)	214	1,789	6,38,872	357	1,815	6,86,000	378	59,75,413	88,16,000	...	...	11,39,410	
Palampur-Deesa	34	17	1,032	61	17	1,700	100	15,091	20,600	5,509	...	...	
South Indian	160	1,042	3,05,207	293	1,042	2,83,000	273	44,84,009	43,21,000	...	...	1,63,080	
Máyavaram-Mutpet	89	54	7,278	125	54	6,600	122	1,24,543	1,24,000	...	...	54	
Southern Mahratta (c)	107	1,105	1,83,941	159	1,105	2,02,000	173	32,37,657	32,34,000	...	...	3,05	
Bengal and North-Western (d)	122	750	1,40,011	193	810	1,68,000	207	23,95,226	25,01,000	1,05,774	...	...	
Rohilkond and Komaon (Lucknow-Bareilly section)	61	224	21,930	98	224	32,300	144	3,25,354	3,38,000	12,640	...	...	
Assam-Bengal.	64	130	13,305	103	286	16,400	57	2,14,420	2,56,000	41,574	...	...	
TOTAL	230	8,546	32,15,635	376	8,791	37,80,900	430	5,11,02,826	5,11,19,000	16,174	...	...	
State lines worked by the State.													
Standard gauge—													
North Western (state) (e)	238	2,548	8,64,106	339	2,797	10,04,000	359	1,57,86,051	1,37,39,000	...	...	20,47,050	
Oudin and Kohlkhand (state)	203	797	3,10,209	327	815	2,90,000	303	42,15,614	37,79,000	...	...	4,36,614	
Eastern Bengal (state) including metre and 2' 6" gauges	388	813	4,62,085	563	814	5,14,000	631	82,07,751	88,46,000	6,38,249	...	...	
Bengal Central (f)	159	125	24,138	193	125	28,300	226	5,10,479	5,19,000	2,521	...	...	
East Coast (state)	83	477	70,744	160	500	1,02,000	204	8,97,515	11,45,000	2,47,485	...	...	
Metre gauge—													
Burma (state)	128	834	1,75,221	210	886	3,07,000	347	27,78,803	32,53,000	4,74,197	...	...	
Special gauges—													
Jorhat (state provincial)	65	28	1,781	64	28	3,300	118	47,093	57,900	10,807	...	...	
Cherra-Companyganj (state provl.)	57	8	754	94	8	800	100	11,953	12,000	647	...	...	
TOTAL	224	5,580	19,21,118	344	5,973	22,55,400	378	3,24,61,260	3,13,51,500	...	...	11,09,760	
Lines worked by guaranteed cos.													
Standard gauge—													
Great Indian Peninsula (g)	365	1,490	12,08,381	811	1,491	10,58,000	710	1,41,48,998	1,34,44,000	...	...	7,04,998	
Bombay, Baroda and Central India	502	401	4,84,323	1,951	401	4,99,000	1,082	67,28,964	63,09,000	...	...	4,19,964	
Madras	252	640	3,15,303	375	840	3,53,000	420	55,01,371	53,09,000	...	...	1,32,371	
TOTAL	364	2,791	20,08,007	719	2,792	19,10,000	684	2,63,79,333	2,51,22,000	...	...	12,57,333	
TOTAL (GUARANTEED AND STATE)	230	10,917	71,44,700	422	17,556	79,46,300	453	10,99,43,428	10,75,92,500	...	...	23,50,928	
Assisted companies.													
Standard gauge—													
Delhi-Umballa-Kalka	162	161	33,013	205	161	39,400	245	6,78,983	6,54,000	...	...	24,983	
Larkspur	229	22	0,841	311	22	8,600	391	1,32,339	1,42,000	9,611	...	...	
Metre gauge—													
Kohilkond and Komaon (Coy.'s sec.)	113	66	5,018	76	66	7,200	109	1,92,887	2,05,000	12,113	...	...	
Bengal Duars	106	36	7,233	201	36	11,400	317	1,50,956	1,61,000	4,041	...	...	
Dibru-Sadiya	149	76	10,359	210	78	23,200	297	3,00,480	3,21,000	20,514	...	...	
Special gauge—													
Darjeeling-Himalayan	275	51	26,664	523	51	20,000	392	3,64,574	3,74,000	9,426	...	...	
TOTAL	169	414	95,133	230	414	1,02,800	265	18,26,280	18,57,000	30,720	...	...	
Lines owned by native states and worked by other agencies.													
Standard gauge—													
Bina-Goon	23	73	1,951	27	74	4,000	54	43,492	51,000	7,508	...	...	
Bhopal-Ujjain	2	114	579	5	114	20,000	175	(h) 1,958	2,40,000	2,38,042	...	...	
Nagda-Ujjain	...	...	...	...	34	2,200	65	...	(i) 38,100	38,100	...	...	
The Nizam's guaranteed state	169	333	93,680	281	333	1,18,000	354	14,00,826	15,49,000	85,104	...	...	
The Gackwar's Petlad	92	13	2,325	179	13	3,300	177	31,820	37,900	6,080	...	...	
Rajpura-Bhatinda	183	108	26,592	205	108	21,700	...	5,14,000	3,78,000	...	...	1,36,269	
Kolar Gold-fields	320	10	2,818	282	10	3,200	320	23,312	83,800	488	...	...	
Metre gauge—													
Southern Mahratta (Mysore sec.) (j)	100	362	53,430	148	362	54,500	151	9,42,810	9,24,000	...	...	18,810	
The Gackwar's Mehsana	56	93	9,946	107	93	10,700	115	1,34,355	1,57,000	22,645	...	...	
Kolhapur	74	29	3,039	105	29	4,600	159	55,908	57,000	1,092	...	...	
Special gauges—													
The Gackwar's Dabhoi	49	72	7,198	100	72	5,700	79	90,666	85,900	...	...	4,766	
Cooch Behar	43	22	2,212	101	22	2,400	109	24,779	30,300	5,521	...	...	
TOTAL	114	1,229	2,05,776	167	1,264	2,42,300	197	33,84,263	36,32,000	2,47,735	...	...	
Lines owned and worked by native states.													
Metre gauge—													
Bhavnagar-Gondal-Junagarh-Porbandar	84	334	61,160	183	334	66,100	198	7,24,035	7,20,000	...	...	4,035	
Jetalsar-Rajkot	71	46	5,812	120	46	7,100	134	84,911	89,900	4,989	...	...	
Jodhpore-Bikaner	49	364	31,318	86	364	40,800	129	4,64,397	5,57,000	92,603	...	...	
Godoyore-Chitor (k)	42	63	3,092	52	63	5,400	90	(l) 54,702	71,800	17,098	...	...	
Special gauge—													
Morvi	66	94	10,565	112	94	13,100	139	1,62,474	1,71,000	8,526	...	...	
TOTAL	65	898	1,11,947	125	898	1,38,500	154	14,90,519	16,09,700	1,19,181	...	...	
GRAND TOTAL	232	19,458	75,57,616	388	20,132	84,43,900	419	11,66,44,492	11,46,91,200	...	...	19,53,292	

(a) Includes the Bhopal-Itarsi railway.

(b) Includes the Godhra-Kuttam-Nagda railway.

(c) Includes the Guntakal-Mysore frontier section.

(d) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.

(e) Includes the Jammu and Kashmir and the Hyderabad-Shadipalli railways.

(f) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.

(g) Includes the Wairda Coal, the Dhoud-Mamrad, the Khámgaon, and the Amraoti railways.

(h) Total earnings from 1st November to 31st December 1895.

(i) Total earnings from 1st July to 31st December 1896.

(j) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.

(k) This line is being worked by the Bombay, Baroda and Central India Railway Company as a temporary measure.

(l) Total earnings from 1st August to 31st December 1895.

## RAILWAY STATISTICS.

No. XXXVII of 1896-97.

## STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

A.B.—As regards the figures in column *Total earnings from 1st April 1896*, audited figures have been used as far as possible.

RAILWAY.	Average earnings per mile per week in 1895-96.	LAST 10 DAYS OF DECEMBER 1895.				LAST 12 DAYS OF DECEMBER 1896.				Earnings from 1st April to 31st December 1895.	Earnings from 1st April to 31st December 1896.	Increase.	Decrease.
		Mean mileage worked.	Earnings.		Mean mileage worked.	Earnings.							
			Total.	Per mile open.		Total.	Per mile open.						
State lines worked by companies.													
Standard gauge—													
East Indian	609	1,734	15,57,006	898	1,734	19,50,000	1,128	3,97,67,191	3,91,07,000	...	6,60,191		
Bengal-Nagpur	146	862	2,04,057	237	862	2,56,000	297	43,97,039	41,46,000	...	2,51,039		
Indian Midland (a)	120	752	1,28,818	171	752	1,97,000	222	35,20,820	39,32,000	4,11,172	...		
East Coast (state) (Bezwaia extn.)	194	21	7,404	355	21	4,300	205	1,54,954	1,00,000	...	51,954		
Bezwaia-Mad. (Mad.-Kannur sec.)	158	...	...	...	9	1,000	178	...	51,800	51,800	...		
Metre gauge—													
Rajputana-Malwa (b)	253	1,789	6,38,872	357	1,815	6,85,000	378	1,73,84,186	1,46,12,000	...	27,72,186		
Palampur-Deesa	43	17	1,032	61	17	1,700	100	26,979	41,000	14,021	...		
South Indian	107	1,042	3,05,407	293	1,042	2,83,000	272	63,67,947	67,55,000	...	1,12,947		
Mayavaram-Mutpet	88	54	7,270	135	54	6,000	122	1,94,423	1,94,000	...	423		
Southern Mahratta (c)	117	1,103	1,83,241	159	1,103	2,02,000	173	52,32,050	52,70,000	37,950	...		
Bengal and North-Western (d)	144	750	1,40,011	193	810	1,08,000	207	40,43,279	41,14,000	70,721	...		
Rohilkund and Kumaon (Lucknow-Bareilly section)	72	224	21,930	98	224	32,300	144	5,53,925	5,71,000	17,075	...		
Assam-Bengal	76	130	13,305	103	286	10,400	57	(e) 2,14,420	4,09,000	1,94,574	...		
TOTAL	256	8,546	32,15,635	376	8,791	37,80,900	430	8,23,57,227	7,93,06,400	...	30,50,827		
State lines worked by the State.													
Standard gauge—													
North-Western (state) (f)	255	2,548	8,64,106	339	2,797	10,04,000	359	2,63,95,666	2,12,93,000	...	51,02,666		
Oudh and Rohilkhand (state)	234	797	3,10,289	397	815	2,96,000	303	71,11,268	61,22,000	...	9,89,268		
Eastern Bengal (state) including metre and 2' 6" gauges	337	813	4,62,085	568	814	5,14,000	631	1,10,07,830	1,17,52,000	7,44,170	...		
Bengal Central (g)	144	125	24,138	193	125	25,300	220	7,24,654	7,27,000	2,346	...		
East Coast (state)	94	427	70,744	180	500	1,02,000	204	14,58,303	17,90,000	3,37,697	...		
Metre gauge—													
Burma (state)	162	834	1,75,221	210	886	3,07,000	347	45,04,381	51,25,000	6,20,619	...		
Special gauges—													
Jorhat (state provincial)	58	28	1,781	64	28	3,320	118	68,43	71,400	2,969	...		
Cherra-Companyganj (state provl.)	57	8	754	94	8	800	100	10,444	10,900	458	...		
TOTAL	236	5,580	19,21,118	344	5,973	22,55,400	378	5,12,86,975	4,69,03,300	...	43,83,675		
Lines worked by guaranteed cos.													
Standard gauge—													
Great Indian Peninsula (h)	448	1,490	12,08,331	811	1,491	10,58,000	710	2,35,50,601	2,32,44,000	...	3,06,601		
Bombay, Baroda and Central India	738	401	4,84,323	1,051	401	4,99,000	1,052	1,30,00,845	1,13,32,000	...	10,08,845		
Madras	253	840	3,15,303	375	840	3,53,000	420	84,03,303	81,95,000	...	2,08,303		
TOTAL	437	2,791	20,08,007	719	2,792	19,10,000	64	4,42,54,815	4,27,71,000	...	21,83,815		
TOTAL (GUARANTEED AND STATE)	279	10,917	71,44,760	422	17,551	79,46,300	453	17,85,99,017	16,69,80,700	...	96,18,317		
Assisted companies.													
Standard gauge—													
Delhi-Umballa-Kalka	169	161	33,018	205	161	39,400	245	10,84,300	9,84,000	...	1,00,300		
Larkspur	205	22	0,841	311	22	8,000	391	2,21,050	2,30,000	8,314	...		
Metre gauge—													
Rohilkund and Kumaon (Co.'s sec.)	117	66	5,018	70	66	7,200	109	3,25,175	3,50,000	24,825	...		
Bengal Doars	139	36	7,233	201	36	11,400	177	2,13,195	2,17,000	3,805	...		
Dibru-Sadiya	150	76	10,352	210	78	23,200	297	4,43,200	4,81,000	37,794	...		
Special gauge—													
Darjeeling-Himalayan	282	51	26,064	523	51	20,000	312	5,83,166	6,17,000	33,834	...		
TOTAL	173	414	95,133	230	414	1,09,800	265	28,70,735	28,79,000	8,262	...		
Lines owned by native states and worked by other agencies.													
Standard gauge—													
Bina-Guona	19	73	1,951	27	74	4,000	54	(i) 48,701	75,100	26,399	...		
Bhopal-Ujjain	7	114	579	5	114	20,000	175	(j) 11,953	3,52,000	3,50,042	...		
Nagda-Ujjain	...	...	...	...	34	2,200	65	...	(k) 38,100	38,100	...		
The Nizam's guaranteed state	184	333	93,680	281	333	1,18,000	354	22,90,062	23,74,000	81,938	...		
The Gackwar's Peltad	110	13	2,325	179	13	2,300	177	50,317	90,900	40,583	...		
Kajpura-Bhatinda	195	106	28,592	205	106	21,700	201	7,80,554	7,12,000	...	74,554		
Kolar Gold-fields	301	10	2,818	252	10	3,200	320	1,20,750	1,15,000	...	2,750		
Metre gauge—													
Southern Mahratta (Mysore sec.) (l)	98	362	53,430	148	362	54,500	151	13,92,710	12,82,000	...	1,10,710		
The Gackwar's Mehsana	68	93	9,946	107	93	10,700	115	2,39,188	3,34,000	94,812	...		
Kolhapur	82	29	3,039	105	29	4,000	159	91,070	89,000	...	2,070		
Special gauges—													
The Gackwar's Dabhoi	74	72	7,198	100	72	5,700	79	1,82,255	1,68,000	...	14,255		
Cooch Behar	48	22	2,214	101	22	2,400	100	35,814	48,000	12,086	...		
TOTAL	121	1,229	2,05,776	107	1,264	2,49,300	197	54,40,005	50,85,900	4,34,815	...		
Lines owned and worked by native states.													
Metre gauge—													
Bhavnagar-Gondal-Junagarh-Porbandar	12	334	61,160	183	334	66,100	198	14,41,260	13,25,000	...	1,16,260		
Jetalsar-Rajkot	80	40	5,812	120	40	7,100	154	1,35,230	1,42,000	3,770	...		
Jodhpore-Bikaner	60	364	31,318	86	364	40,800	121	7,00,000	8,55,000	1,27,934	...		
Godpore-Chitor (m)	42	00	3,032	52	00	5,400	90	(n) 54,702	1,05,000	50,298	...		
Special gauge—													
Morvi	78	94	10,565	112	94	13,100	139	2,85,164	2,91,000	5,836	...		
TOTAL	85	898	1,11,947	125	898	1,38,500	154	26,79,412	27,51,000	71,570	...		
GRAND TOTAL.	250	19,455	75,57,010	388	20,132	84,43,900	419	18,93,95,192	18,02,96,600	...	90,98,592		

(a) Includes the Bhopal-Itarsi railway.

(b) Includes the Godhia-Rutlam-Nagd railway.

(c) Includes the Guntakal-Mysore frontier section.

(d) Includes the Larkspur state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.

(e) Total earnings from 1st July to 31st December 1895.

(f) Includes the Jammu and Kashmir and the Hyderabad-Shadipalli railways.

(g) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.

(h) Includes the Wardha Coal, the Dhond-Minnad, the Khamsaon, and the Amraoti railways.

(i) Total earnings from 1st May to 31st December 1895.

(j) Total earnings from 1st November to 31st December 1895.

(k) Total earnings from 15th July to 31st December 1895.

(l) Includes the Mysore-Nanjangud and the Yeivampur-Mysore frontier sections.

(m) This line is being worked by the Bombay, Baroda and Central India Railway Company as a temporary measure.

(n) Total earnings from 1st August to 31st December 1895.

G. A. ANDERSON,  
Under Secretary.

CALCUTTA, the 14th January 1897.

No. 194 A.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

ACCOUNTS and FINANCE.

Savings Banks.

RESOLUTION.

*Calcutta, the 13th January 1897.*

READ again—

Resolution in this Department, No. 2270 A., dated the 18th May 1895, prescribing revised Rules for the guidance of depositors in the Post Office Savings Bank.

RESOLUTION.—The Governor General in Council is pleased to decide that for Rule 43 of the above Rules, the following shall be substituted (the notes under the Rule remaining unaltered):—

PURCHASE OF GOVERNMENT SECURITIES.

43. Any depositor may invest the amount of his balance, or a portion of it, in Government securities through the Post Office. If the balance to be invested is that of a Public Account (Rules 39 and 40) or of a Regimental, Police, or other Conjoint Account (Rule 41), the notice of withdrawal prescribed in certain circumstances by Rule 39 (j) and Rule 41 (e) will be required before the investment is made. Any person, whether previously a depositor or not, may also purchase, through the Post Office, Government securities of the nominal value of ₹100 or any multiple thereof not exceeding ₹1,000 in one year and ₹3,000 in all, by tendering in cash the amount necessary for the purchase. An application on the form prescribed by the Director General should be presented, together with his pass-book, by a depositor desiring to make an investment under this rule. The application will then be forwarded to the Comptroller, Post Office; who will take the necessary steps for the purchase through the Comptroller General:—

- (a) The paper purchased will be of one of the guaranteed  $3\frac{1}{2}$  per cent loans, or of the 3 per cent loan of 1896-97 as stated in the application: if no loan is specified in the application, the investment will be made in one of the  $3\frac{1}{2}$  per cent guaranteed loans, preferably, that of 1865.
- (b) If the investor wishes to have the paper sent to him, he should make a special request to that effect: in the absence of such request, the paper will remain in the custody of the Comptroller General. If the paper remains in the custody of the Comptroller General, he will take steps as soon as convenient

to transfer it to the  $3\frac{1}{2}$  per cent loan of 1865, should it belong to one of the other guaranteed  $3\frac{1}{2}$  per cent loans. The investor may at any time apply through the local Post Office for the delivery to him of paper thus held by the Comptroller General. If the investor applies to have the paper sent to him, it will be ~~enfaced~~ for payment of interest at the local Treasury and forwarded to the Post Office for delivery to the investor.

ORDER.—Ordered, that copy of the Resolution be forwarded to the Director General, Post Office, with reference to his letter No. 186 C., dated 11th November 1896, to the Comptroller and Auditor General, and to the Comptroller, Post Office.

Ordered also, that the Resolution be published in the *Gazette of India*, for general information.

J. F. FINLAY,  
*Secretary to the Government of India.*

GOVERNMENT OF INDIA.  
FINANCE AND COMMERCE DEPARTMENT.

STATISTICS AND COMMERCE.  
CUSTOMS.

No. 156-S. R., dated Calcutta, the 12th January, 1897.

ORDER—By the Government of India, FINANCE AND COMMERCE DEPARTMENT.

READ—

Customs Circular No. I of 1897.

ORDERED, that the circular be published for general information in the Supplement to the *Gazette of India*.

J. F. FINLAY,  
*Secretary to the Government of India.*

**Customs Circular No. I of 1897.**

From—The Government of India, FINANCE AND COMMERCE DEPARTMENT,  
No. 5489 S. R., dated the 31st December 1896,  
To—The Secretary to the Government of Bengal, Financial Department.

I am directed to acknowledge the receipt of your letter No. 5924 S. R., dated the 11th December 1896, suggesting that machines for the cleaning of rice should be included in the exemption allowed in No. 14 (d) of Schedule IV to the Indian Tariff Act in respect of machinery for the milling of rice. The suggestion is made with reference to an appeal preferred \* \* against the levy by the Collector of Customs at Calcutta of import duty on a grain cleaning machine \* \*

2. I am to say that in the opinion of the Government of India the process which the machine in question is intended to perform may be regarded as included in the expression "milling of rice" as used in No. 14 (d), and the machine held to be exempt from duty.

*Printed and published for the GOVERNMENT OF INDIA at the Office of the SUPERINTENDENT OF GOVERNMENT  
PRINTING, INDIA, No. 8, Hastings Street, Calcutta.*



SUPPLEMENT TO  
**The Gazette of India.**

No. 4. } CALCUTTA, SATURDAY, JANUARY 23, 1897.

**OFFICIAL PAPERS.**

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

*No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.*

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY STATISTICS.

RETURNS OF ACCIDENTS ON INDIAN RAILWAYS FOR THE SIX MONTHS ENDING  
WITH THE 30th JUNE 1896.

No. 42 R. Stat., dated Calcutta, the 16th January 1897.

RESOLUTION—By the Government of India, Public Works Department.

Read again—

Government of India order No. 242 R. Stat., dated the 9th July 1896.

Read also—

The following note by the Director General of Railways, No. 17 Stat., dated the 12th January 1897, with abstract returns of accidents to trains, etc., on the open lines of railway in India for the six months ending with the 30th June 1896.

*I.—Accidents to trains, rolling stock, permanent-way, etc.*

Accidents to trains, rolling stock, permanent-way, etc., during the six months ending with the 30th June 1896, as shown under abstract No. 4, on pages 14 and 15 of the accompanying returns, caused the death of 20 and injury to 84 persons. The number of persons (both killed and injured) was above the figure reported during the corresponding period of the previous year, while the number of accidents also showed a heavy increase, as will be seen from the following table, which compares the total number of accidents and the casualties resulting therefrom with the corresponding period of the previous year under the heads "Standard gauge," "Metre gauge" and "Special gauges." The increase under the number of persons killed was mainly due to 11

passengers having been burnt in the accident on the East Indian railway on the 27th April; and in the number injured to the fact that 32 passengers were injured in one accident on the Eastern Bengal (state) railway, standard gauge, on the 8th February 1896.

	NUMBER.			NUMBER OF PASSENGERS AND OTHERS.		NUMBER OF SERVANTS.		TOTAL ALL CLASSES.	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act (IX of 1880.)	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
<i>Standard gauge.</i>									
Six months ending with the 30th June 1896	40	1,446	1,495	(a) 16	(b) 47	1	25	17	72
Corresponding period of 1895	40	1,334	1,380	(c) 9	(d) 30	5	12	14	42
<i>Metre gauge.</i>									
Six months ending with the 30th June 1896	71	1,185	1,256	(e) 2	(f) 8	1	3	3	11
Corresponding period of 1895	25	1,179	1,204	(e) 2	(b) 8	...	3	2	11
<i>Special gauges.</i>									
Six months ending with the 30th June 1896	7	28	35	...	...	...	1	...	1
Corresponding period of 1895	...	30	30	...	...	...	1	...	1
Total all gauges for the six months ending with the 30th June 1896	127	2,659	2,786	(d) 18	(g) 55	2	29	20	84
Corresponding period of 1895	71	2,543	2,614	(h) 11	(i) 38	5	16	16	54

2. It will be seen from the table below that with an increase of 3·81 per cent. in the mean mileage worked and a decrease of 3·09 per cent. in the train-mileage run during the six months ending with the 30th June 1896, the number of accidents increased by 172 or 6·58 per cent. as compared with the corresponding period of the previous year:

INCREASE OR DECREASE, AS COMPARED WITH THE CORRESPONDING PERIOD OF THE PREVIOUS YEAR.						
ACCIDENTS.		MEAN MILEAGE.		TRAIN-MILEAGE.		
No.	Per cent.	Miles.	Per cent.	Miles.	Per cent.	
Standard	+115	+8·33	+382	+3·47	-891,476	-3·65
Metre	+52	+4·32	+339	+4·43	-218,296	-2·03
Special	+5	+16·67	+1	+0·38	+14,049	+5·82
TOTAL	+172	+6·58	+722	+3·81	-1,095,723	-3·09

3. From the detailed classification it appears that, compared with the increase in the total number of accidents, there were large variations in the number of accidents of different classes on the standard and metre gauge rail-

- (a) Of these, five were not passengers.
- (b) Of these, four were not passengers.
- (c) Of these, one was not a passenger.
- (d) Of these, seven were not passengers.
- (e) Not passengers.
- (f) Of these, two were not passengers.
- (g) Of these, six were not passengers.
- (h) Of these, three were not passengers.
- (i) Of these, eleven were not passengers.

ways, as compared with the corresponding period of the previous year, as will be seen from the following statement:

GAUGE AND CLASSIFICATION.	INCREASE OR DECREASE.			Percentage of increase or decrease
	Serious.	Minor.	Total.	
<i>Standard gauge.</i>				
Collisions between goods trains or parts of goods trains . . . . .	-3	-40	-43	-75'41
Goods trains or parts of goods trains, engines, etc., leaving the rails. . . . .	-12	-25	-37	-34'91
Trains or engines travelling in the wrong direction through points. . . . .	+1	+31	+32	+133'33
Trains running over cattle on the line . . . . .	+2	+40	+42	+7'13
Trains running over obstructions on the line . . . . .	-2	-22	-24	-36'36
The bursting of tubes, etc., of engines . . . . .	-1	+40	+39	+62'90
The failure of machinery, springs, etc., of engines . . . . .	...	+43	+43	+26'54
Fire in trains . . . . .	...	+38	+38	+76'00
Under the head " Other accidents " . . . . .	+5	+19	+24	+32'00
<i>Metre gauge.</i>				
Collisions between goods trains or parts of goods trains . . . . .	-3	-19	-22	-58'00
Goods trains or parts of goods trains, engines, etc., leaving the rails. . . . .	+3	-15	-12	-19'75
Trains running over cattle on the line . . . . .	+10	+50	+60	+9'33
The failure of machinery, springs, etc., of engines . . . . .	+1	+32	+33	+41'25
Fire in trains . . . . .	-1	-14	-15	-31'25

It will be observed from the foregoing, that the principal increases on the standard gauge lines occurred under "Trains or engines travelling in the wrong direction through points," 32 accidents or 133'33 per cent., partly due to more accurate classification; under "Trains running over cattle on the line," 42 accidents or 7'13 per cent., partly due, it is stated, to the drought and consequent scarcity of fodder, villagers having in many cases driven their cattle on to the railway line to graze; under "The bursting of tubes, etc., of engines," 39 accidents or 62'90 per cent.; under "The failure of machinery, springs, etc., of engines," 43 accidents or 26'54 per cent.; under "Fire in trains," 38 accidents or 76'00 per cent.; and under the head "Other accidents," 24 accidents or 32'00 per cent.; and on the metre gauge railways under "Trains running over cattle on the line," 60 accidents or 9'33 per cent., possibly due to the cause noted above and partly also to the opening of new lines; and under "The failure of machinery, springs, etc., of engines," 33 accidents or 41'25 per cent.

4. The number of cattle accidents was largest on the Southern Mahratta railway, viz., 218; next to that line comes the South Indian railway with 190, then the East Indian railway with 131, the North Western (state) railway with 108, the Rajputana-Malwa railway with 102, the Madras railway with 87, the Eastern Bengal (state) railway (standard gauge section) with 78, the Indian Midland railway with 46 and the Eastern Bengal (state) railway (metre gauge section) with 44.

In relation to the train-mileage run, the number was highest on the Oodeypore-Chitor railway, which gave an average of 1 accident in 5,993 train-miles run; the Bengal Dooars railway coming next with an average of 1 in 6,123; then the Dibru-Sadiya, the Assam-Bengal, the Southern Mahratta and the Jodhpore-Bickaneer railways with averages of 1 in 6,730, 1 in 6,795, 1 in 8,210 and 1 in 8,996, respectively.



The lowest number recorded relatively to the train-mileage run was on the Great Indian Peninsula railway, *viz.*, 1 in 187,604 train-miles, the Darjeeling-Himalayan railway coming next with 1 in 97,886, then the Bombay, Baroda and Central India railway with 1 in 88,666, the Bengal-Nágpur railway with 1 in 52,496, the Gaekwar's Dabhoi railway with 1 in 51,488 and the East Indian railway with 1 in 45,961.

5. Under the head "Trains or engines travelling in the wrong direction through points," the largest number, *viz.*, 31, occurred on the Great Indian Peninsula railway; under "The bursting of tubes, etc., of engines," the largest number, *viz.*, 56, occurred on the Madras railway, next to that line comes the North Western (state) railway with 30 accidents; under "The failure of machinery, springs, etc., of engines," the largest number, *viz.*, 64, occurred on the Bombay, Baroda and Central India railway, next to that line come the Great Indian Peninsula and the East Indian railways with 53 and 41 accidents on each, respectively; under "Fire in trains," the largest number occurred on the Great Indian Peninsula railway, *viz.*, 34 accidents, next to that line comes the Madras railway with 24 accidents; and under the head "Other accidents," the largest number, *viz.*, 30, occurred on the Great Indian Peninsula railway, next to that line come the North Western (state) and the Bombay, Baroda and Central India railways with 20 accidents on each; under the head "The failure of machinery, springs, etc., of engines," although, as noticed above, the largest number of accidents occurred on the Bombay, Baroda and Central India railway, standard gauge, *viz.*, 64, the metre gauge lines also showed an increase, the largest number on these railways having been on the Southern Mahratta railway, *viz.*, 27.

In relation to the train-mileage run, the total number of accidents was highest on the Jorhát (state) railway, which gave an average of 1 accident in 1,673 train-miles; next to that line comes the Dibrú-Sadiya railway, with an average of 1 accident in 2,771 train-miles; then the Bengal Dooars, the Assam-Bengal, the Oodeypore-Chitor, the Southern Mahratta and the Rohilkund and Kumaon (including the Lucknow-Bareilly section) railways with averages of 1 in 3,499, 1 in 4,181, 1 in 4,795, 1 in 5,311 and 1 in 5,403, respectively.

The lowest number recorded relatively to the train-mileage run was on the Bengal-Nágpur railway, *viz.*, 1 in 24,704 train-miles, the East Indian railway coming next with 1 in 23,247, then the Great Indian Peninsula railway with 1 in 22,158, the Oudh and Rohilkhand (state) railway with 1 in 21,871, the North Western (state) railway with 1 in 16,588 and the Rajputana-Malwa railway with 1 in 13,971.

## II.—Accidents from other causes not involving accidents to trains, etc.

6. In addition to those included in Division I, the casualties to passengers, servants in the employ of railways or of contractors and to others, from causes not involving accidents to trains (which are detailed in Abstract No. 2) are compared, separately, for each gauge, with the corresponding period of the previous year in the table below.

GAUGES.	SIX MONTHS ENDING WITH THE 30TH JUNE 1896.								CORRESPONDING PERIOD OF THE PREVIOUS YEAR.							
	PASSENGERS.		SERVANTS.		OTHERS.		TOTAL.		PASSENGERS.		SERVANTS.		OTHERS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Standard .	19	70	50	99	167	29	236	198	34	58	54	135	143	40	232	233
Metre .	14	21	24	43	73	22	111	86	8	27	19	42	66	19	93	88
Special .	...	...	...	3	...	...	...	3	...	1	...	3	1	1	1	5
TOTAL .	33	91	74	145	240	51	347	287	42	86	73	180	211	60	326	326

It will be seen from the foregoing table that, except under "Passengers—*injured*" and "*Others—killed*," the number of persons killed and injured compares favourably with that reported during the corresponding period of the previous year.

### III.—Statistical results.

7. The following table gives certain statistical results for the period under review, comparing the number of passengers killed and injured by accidents to trains and from all causes with the number carried and the number of passenger units carried one mile. Comparative results for the corresponding period of the previous year are also given :

PARTICULARS.	SIX MONTHS ENDING WITH THE 31 <sup>st</sup> JUNE 1896.				CORRESPONDING PERIOD OF THE PREVIOUS YEAR.			
	Standard.	Metre.	Special.	TOTAL.	Standard.	Metre.	Special.	TOTAL.
Mean mileage worked . . . Miles.	11,387	7,99	267	19,652	11,005	7,970	266	18,936
Train-mileage run . . . Miles.	23,549,800	19,521,471	255,235	34,326,581	24,441,347	19,733,773	241,180	35,422,304
Number of passengers carried . . No.	48,494,494	29,658,451	524,120	78,677,073	43,049,901	27,782,370	468,311	72,307,532
Number of passenger units carried one mile . . . No.	2,791,445,913	1,138,265,805	13,831,781	3,443,546,566	2,076,134,991	85,463,827	12,521,194	3,174,419,555
Number of accidents . . . No.	1,495	1,256	35	2,786	1,380	1,204	30	2,614
Do. do. per 100,000 train-miles run . . . No.	6'35	11'94	13'71	8'12	5'65	11'21	12'44	7'35
Number of passengers killed by accidents to trains . . . No.	11	...	...	11	8	...	...	8
Proportion of above to number carried . . . No.	1 in 4,408,590	...	...	1 in 7,152,461	1 in 5,500,235	...	...	1 in 9,038,441
Number of passengers injured by accidents to trains . . . No.	43	6	...	49	23	4	...	27
Proportion of above to number carried . . . No.	1 in 1,127,773	1 in 4,913,975	...	1 in 1,605,655	1 in 1,915,213	1 in 6,947,330	...	1 in 2,678,057
Number of passengers killed from all causes . . . No.	30	14	...	44	42	8	...	50
Proportion of above to number carried . . . No.	1 in 1,616,453	1 in 2,118,461	...	1 in 1,788,115	1 in 1,048,807	1 in 3,173,665	...	1 in 1,449,151
Number of passengers injured from all causes . . . No.	113	27	...	140	51	31	1	113
Proportion of above to number carried . . . No.	1 in 429,155	1 in 1,096,461	...	1 in 564,079	1 in 543,826	1 in 896,420	1 in 1,678,311	1 in 634,590
Number of passengers killed and injured from all causes . . . No.	143	41	...	184	123	31	1	155
Proportion of above to number carried . . . No.	1 in 339,122	1 in 723,377	...	1 in 427,593	1 in 358,129	1 in 712,547	1 in 468,311	1 in 443,604
Proportion of passengers killed and injured from all causes to number of passenger units carried one mile . . . No.	1 in 16,044,097	1 in 27,762,582	...	1 in 18,714,927	1 in 16,879,141	1 in 27,832,409	1 in 12,821,194	1 in 1,647,969

It will be seen that the comparison is generally unfavourable, for the reasons explained in paragraph I (1) *ante*.

*IV.—Number of persons killed and injured by accidents to trains, rolling stock, etc., during the second quarter of 1896.*

8. The following table gives the number of accidents, as classified in abstract No. 4 of the returns, which resulted in loss of, or injury to, life and limb, and shows the railways on which they occurred :

RAILWAY.	Number of accidents reported during the 2nd quarter of 1896.	PASSENGERS AND OTHERS		SERVANTS.		TOTAL.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
<i>Standard gauge.</i>							
East Indian . . . . .	3	11	4	...	2	11	6
North Western (state) . . . . .	4	1	1	...	3	..	4
Oudh and Rohilkhand (state) . . . . .	1	1	1	..	...	1	1
East Coast (state) . . . . .	1	1	...	...	...	1	...
Great Indian Peninsula . . . . .	4	2	1	1	2	3	3
Bombay, Baroda and Central India . . . . .	2	...	2	...	2	...	4
<i>Metre gauge .</i>							
Bengal and North-Western . . . . .	1	..	1	...	..	...	1
Eastern Bengal (state) . . . . .	2	...	5	1	1	1	6
TOTAL . . . . .	18	15	15	2	10	17	25
CORRESPONDING QUARTER OF 1895 . . . . .	19	8	31	...	10	8	40

The increase in the total number of persons killed during the second quarter of 1896, as compared with the corresponding quarter of the previous year, is due to the occurrence of a fire in a passenger train on the 27th April 1896, on the East Indian railway, and the decrease in the number of persons injured to the occurrence of serious collisions on the 29th May 1895 on the North Western (state) and on the 14th April 1895 on the Oudh and Rohilkhand (state) railways.

9. A brief description of accidents which resulted in loss of, or injury to, life and limb, is given below :

*East Indian railway.*—On the 25th April 1895, a door of a compartment of a carriage attached to a down passenger train having remained open, collided with the open door of a wagon standing in a siding at Memári station. A cooly engaged in loading the wagon was injured.

On the 27th April 1896, while the up passenger train was running between Sikandarabad and Dádri stations, some fireworks, which were being surreptitiously carried by a third class passenger in his personal luggage for use at a marriage party, suddenly exploded. One third class and one composite third class and postal van and the mails in the latter were completely destroyed by the fire, and 15 passengers injured. Eleven of these passengers subsequently died.

On the 30th May 1896, a collision took place at Ásansol station between an up goods train and a pilot engine, owing to the latter having started without orders. A railway servant was injured.

*North Western (state) railway.*—On the 2nd April 1896, a travelling crane was derailed in the Piprí station yard, owing to its being out of order and not being manned by trained men. A cooly was injured.

On the 19th May 1896, an up mail train ran over a camel at the level-crossing at mile <sup>59½</sup> near Chak flag station. The accident was due to the absence of the gateman. The owner of the camel was injured.

On the 12th June 1896, at mile 1059 between Sarsáwa and Saháranpur stations, the door of a brake-van attached to a down goods train came in contact with the Jumna bridge. A railway servant was injured.

On the 14th June 1896, a sub-platelayer's trolley was run into by a down goods train at mile  $10\frac{2}{3}$  between Bhuchchu and Rámpura-Phúl stations, owing to the trollymen not being able to take the trolley off the line in time. A trollyman was injured.

*Oudh and Rohilkhand (state) railway.*—On the 14th June 1896, an up mail train ran into a bullock cart at the level-crossing at mile 508. A boy was killed and a man injured.

*East Coast (state) railway.*—On the 24th May 1896, a bullock cart was run into by an up goods train at the level-crossing at mile 45—11 between Ellore and Bhímadól stations. The cartman was killed.

*Great Indian Peninsula railway.*—On the 15th April 1896, an up tranship train ran into a bullock cart at a level-crossing gate near Kalyán station, owing to the driver of the cart having probably opened the gate and got on to the line. The cartman was killed.

On the 21st April 1896, an up goods train ran over a cow at mile  $1\frac{2}{3}$  near Ghoti station, and a woman, in endeavouring to drive the animal off the line, was run over and killed.

On the 29th May 1896, at Igatpuri station, the door of a third class carriage having been opened by a passenger to answer a call of nature came in contact with the pillars of the station. The passenger was injured.

On the 23rd June 1896, a landslip occurred at the south wing No. 2 abutment of the Sukkur viaduct at mile 536½ near Gádarváda station. Three men were buried and seriously injured, one of whom subsequently died.

*Bombay, Baroda and Central India railway.*—On the 30th April 1896, the engine of an up mail train failed between the home and distant semaphore signals at Navsári station, and the engine of a goods train which had arrived from the opposite direction was sent to assist in backing the mail train on to the platform line. The brakes of the vehicles on the goods train not having been properly pinned down the rake ran forward, there being a decline of 1 in 500, and collided with the two engines. A railway servant was injured.

On the 13th May 1896, the engine of an up train which started from the platform siding at Bándra station without authoritative signals ran past two starting signals at danger, was derailed at points leading into the main line owing to their being set for the dock siding and collided with the empty rake of a down train which was being backed into the dock siding from the main line. Two passengers and a railway servant were injured.

*Bengal and North-Western railway.*—On the 3rd April 1896, an up mixed train ran into an *ekka* at a level-crossing between Sewan and Mairwa stations. The driver of the *ekka* was slightly injured.

*Eastern Bengal (state) railway (metre gauge).*—On the 6th May 1896, the engine of an up mixed train failed at mile 48 on the Dacca section, owing to a tube, the brazing of which was defective, blowing out of the boiler through the fire-box door on to the tender. The driver was injured and the fireman died subsequently from the effect of injuries received.

On the 9th May 1896, some empty wagons while being shunted on to the main line at Náráyanganj station were admitted into the station line and collided with an up mixed train, through the carelessness of the traffic staff. Four passengers were slightly injured.

ORDER.—Ordered, that the above note, with the abstract returns and

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.  
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.  
The Resident at Hyderabad.  
The Resident in Mysore.  
The Agents to the Governor General for Rajpootana, Central India and Baluchistan.  
The Director General of Railways.  
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow and Assam.

appendices thereto, be communicated for information to the Local Governments and Administrations, and to the officers noted in the margin.

Ordered, also, that copies be forwarded for the information of Her Majesty's Government.

Ordered, further, that the above note, with the abstract returns, be published in the Supplement to the *Gazette of India*.

G. A. ANDERSON,  
*Under Secretary.*

*Documents accompanying.*

Abstract returns of accidents for the six months ending with the 30th June 1896.

**Enclosure to Government of India Order No. 42R. Stat., dated the 16th  
January 1897.**

**ABSTRACT No. 1.**

**GENERAL TOTAL.**

NUMBER of PERSONS reported, during the SIX months ending with the 30th June 1896, as KILLED or INJURED ON ALL RAILWAYS open for TRAFFIC in INDIA, distinguishing between PASSENGERS, RAILWAY SERVANTS, and OTHER PERSONS; and distinguishing also, in the case of the two former classes, between ACCIDENTS caused by ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., and ACCIDENTS happening otherwise.

	STANDARD GAUGE LINES.		METRE GAUGE LINES.		SPECIAL GAUGE LINES.		TOTAL ALL GAUGES.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
<b>PASSENGERS:—</b>								
From accidents to trains, rolling-stock, permanent-way, etc. . . . .	11	43	...	6	...	...	11	49
By accidents from other causes, including accidents from their own want of caution or misconduct . . . . .	19	70	14	24	...	...	33	91
<b>SERVANTS:—</b>								
From accidents to trains, rolling-stock, permanent-way, etc. . . . .	1	25	1	3	...	1	2	29
By accidents from other causes, including accidents from their own want of caution or misconduct . . . . .	50	99	24	43	...	3	74	145
<b>OTHER PERSONS:—</b>								
Whilst passing over railways at level-crossings . . . . .	6	2	6	4	...	...	12	6
Thespassers . . . . .	115	25	52	18	...	...	167	43
Suicides . . . . .	47	2	16	1	...	...	63	3
Miscellaneous, not included in either of the above . . . . .	4	4	1	1	...	...	5	5
<b>TOTAL . . . . .</b>	<b>253</b>	<b>270</b>	<b>114</b>	<b>97</b>	<b>...</b>	<b>4</b>	<b>367</b>	<b>371</b>



**2.**

[illegible]





2—concluded.

the TRAVELLING OF TRAINS or the MOVEMENT OF VEHICLES used exclusively upon RAILWAYS, distinguishing between nature and causes of the ACCIDENTS occasioning the DEATH OR INJURY—*concluded*.

DEATHS TO TRAINS, ETC.										OTHERS.										Total all classes.		Serial Number.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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11. When getting on or off engines, etc., during the travelling of trains.										12. Whilst attempting to get by the side of, or in, or on, engines in steam.										Total all classes.			Serial Number.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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## ABSTRACT NO. 3.

ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the six months ending with the 30th June 1896, as having occurred on the several railways open for traffic in INDIA, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident.

	EAST INDIA (a)					BANGAL NAGPUR.					INDIAN MIDLAND (b)					NORTH WESTERN (STATE) (c).				
	No.	Number of passengers and others.		Total all classes.	Number of servants.	No.	Number of passengers and others.		Total all classes.	Number of servants.	No.	Number of passengers and others.		Total all classes.	Number of servants.	No.	Number of passengers and others.		Total all classes.	Number of servants.
		Killed.	Injured.				Killed.	Injured.				Killed.	Injured.				Killed.	Injured.		
1. Collisions between passenger trains or parts of passenger trains.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line.	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains.	2	5	7	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Collisions between light engines.	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails.	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails.	...	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points.	1	5	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line.	131	131	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Ditto over obstructions on the line.	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings.	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines.	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines.	...	41	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines.	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. The failure of tyres.	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Ditto of axles.	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Ditto of brake-apparatus.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings.	...	7	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails.	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains.	1	19	11	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts.	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25. Other accidents.	3	12	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES.	10	252	262	11	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(a) Including the Delhi-Umbla-Kalka and Tarkeshwar railways.

(b) Including the Bhopal-Naras, the Bina-Jabalpur and the Bhopal-Udaipur railways.

(c) Including the Hyderabad-Saidpur, the Rajpura-Bhatinda and the Jammu and Kashmir railways.

(d) Of these one was not a passenger.

No.	Number of passengers, servants, and others.			Total all classes.	No.	Number of passengers, servants, and others.			Total all classes.	No.	Number of passengers, servants, and others.			Total all classes.	No.	Number of passengers, servants, and others.			Total all classes.
	Total.	Killed.	Injured.			Total.	Killed.	Injured.			Total.	Killed.	Injured.			Total.	Killed.	Injured.	
	Accidents reported to Local Governments under section 8 of the Indian Railways Act, No. IX of 1900.			Accidents reported to Local Governments under section 8 of the Indian Railways Act, No. IX of 1900.				Accidents reported to Local Governments under section 8 of the Indian Railways Act, No. IX of 1900.				Accidents reported to Local Governments under section 8 of the Indian Railways Act, No. IX of 1900.						Accidents reported to Local Governments under section 8 of the Indian Railways Act, No. IX of 1900.	
	Other accidents.	Total.	Killed.	Injured.	Total.	Killed.	Injured.	Other accidents.	Total.	Killed.	Injured.	Other accidents.	Total.	Killed.	Injured.	Other accidents.	Total.	Killed.	Injured.
1.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2.																			
3.																			
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			
11.																			
12.																			
13.																			
14.																			
15.																			
16.																			
17.																			
18.																			
19.																			
20.																			
21.																			
22.																			
23.																			
24.																			
25.																			
TOTAL ALL CLASSES																			



TABLE No. 3.—ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the six months ending with the 30th June 1896, as having occurred on the several railways open for traffic in INDIA, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident—continued.

[illegible]

**TOTAL ALL CLASSES**

TABLE No. 3.—Accidents to trains, rolling-stock, passengers, &c., reported during the six months ending with the 30th June 1896, as having occurred on the several railways open for traffic in India, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident—continued.

	EASTERN RAILWAY (STATE) (a).						BOMBAY (STATE).						DECCAN.						ROHILKUND AND KUMAON (COMPANY'S SECTION) (d).						
	No.	Total.	Killed.	Injured.	Number of passengers and others.	Total all classes.	No.	Total.	Killed.	Injured.	Number of passengers and others.	Total all classes.	No.	Total.	Killed.	Injured.	Number of passengers and others.	Total all classes.	No.	Total.	Killed.	Injured.	Number of passengers and others.	Total all classes.	
Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.	Accidents reported to Local Government under Railway Act, No. IX of 1900.		
1. Collisions between passenger trains or parts of passenger trains	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Collisions between goods trains or parts of goods trains	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Collisions between light engines	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Passenger trains or parts of passenger trains leaving the rails	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Trains or engines travelling in the wrong direction through points	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Trains running into stations or sidings at too high a speed	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Trains running over cattle on the line	44	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Ditto over obstructions on the line	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Ditto through gates at level-crossings	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. The bursting of boilers of engines	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12(a). Ditto of tubes, etc., of engines	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. The failure of machinery, springs, etc., of engines	1	5	1(6)	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Ditto of tyres	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Ditto of wheels	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Ditto of axles	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Ditto of brake apparatus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18. Ditto of couplings	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20. Broken rails	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21. The flooding of portions of permanent-way	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22. Slips in cuttings or embankments	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23. Fire in trains	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24. Fire at stations, or involving injury to bridges or viaducts	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25. Other accidents	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL ALL CLASSES	7	68	75	5(c)	1	1	6	13	112	125	(b)1	2	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Including the Kausia Dharila 2 1/2 gauge branch.

(b) Not a passenger.

(c) Of these one was not a passenger.

(d) Including the Rohilkund and Kumaon (Lucknow-Bareilly section).

(a) Including the Kauria Dharla 2 5/8 gauge branch.

(b) N.M. a passenger.

(c) Of these one was not a passenger.

(d) Including the Rohilkund and Kumaon (Lucknow-Bareilly section).

	BRIEF DESCRIPTION.					LOCAL RAILWAYS.					JODHPUR AND BIKANER RAILWAYS.					ODISHA RAILWAY.				
	No.	Number of passengers and others.	Number of servants.	Total all classes.	Total.	No.	Number of passengers and others.	Number of servants.	Total all classes.	Total.	No.	Number of passengers and others.	Number of servants.	Total all classes.	Total.	No.	Number of passengers and others.	Number of servants.	Total all classes.	Total.
1. Collisions between passenger trains or parts of passenger trains	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2. Ditto ditto and goods or mineral trains, engines, and vehicles standing foul of the line	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3. Collisions between goods trains or parts of goods trains	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4. Ditto light engines	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. Passenger trains or parts of passenger trains leaving the rails.	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7. Trains or engines travelling in the wrong direction through points	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8. Trains running into stations or sidings at too high a speed	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9. Ditto over cattle on the line	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10. Ditto over obstructions on the line	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11. Ditto through gates at level-crossings	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12. The bursting of boilers of engines	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12(a). Ditto of tubes, etc., of engines	12(a)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13. The failure of machinery, springs, etc., of engines	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14. Ditto of tyres	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15. Ditto of wheels	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16. Ditto of axles	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17. Ditto of brake apparatus	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18. Ditto of couplings	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20. Broken rails	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21. The flooding of portions of permanent-way	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22. Slips in cuttings or embankments	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23. Fire in trains	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24. Fire at stations, or involving injury to bridges or viaducts	24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25. Other accidents	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL ALL CLASSES		1	6	7	14	1	33	31	64	75	1	33	31	64	75	1	33	31	64	75





No.	Number of passengers, servants, and others.	Total all classes.			No.	Number of passengers, servants, and others.	Total all classes.			No.	Number of passengers, servants, and others.	Total all classes.			No.	Number of passengers, servants, and others.	Total all classes.		
		Killed.	Injured.	Total.			Killed.	Injured.	Total.			Killed.	Injured.	Total.			Killed.	Injured.	Total.
Accidents reported to Local Government under section 3 of the Indian Railways Act, No. IX of 1900.	Total.	Killed.	Injured.	Total.	Accidents reported to Local Government under section 3 of the Indian Railways Act, No. IX of 1900.	Total.	Killed.	Injured.	Total.	Accidents reported to Local Government under section 3 of the Indian Railways Act, No. IX of 1900.	Total.	Killed.	Injured.	Total.	Accidents reported to Local Government under section 3 of the Indian Railways Act, No. IX of 1900.	Total.	Killed.	Injured.	Total.
1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
2	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
3	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
4	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
5	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
6	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
7	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
8	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
9	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
10	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
11	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
12	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
13	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
14	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
15	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
16	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
17	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
18	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
19	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
20	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
21	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
22	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
23	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
24	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
25	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
26	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
27	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
28	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
29	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
30	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
31	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
32	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
33	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
34	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
35	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
36	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
37	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
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42	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
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97	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
98	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
99	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1
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### 1. Collisions between passenger trains or parts of passenger trains . . . . .

	Ditto	and goods or mill- <sup>er's</sup> tools, engines and vehicles passing over the line	. . . . .
2.	Ditto		. . . . .

[illegible]

	light engines . . . .	. . . .
4.	Ditto . . . .	. . . .
5.	Panama towing or nets of muscovar frains leaving the falls	. . . .

5. Passenger trains or parts of passenger trains leaving the rails . . . . .

6. Goods trains or parts of goods trains, engines, etc., leaving the rails . . . . .

6. Whole grains or parts of grains (wheat, barley, etc.), containing the hull.

2. The first of these is the removal of the "fifteen minute" rule.

7. Trains or engines travelling in the wrong direction through route . . . . .

8. Trains running into stations or sidings at too high a speed . . . . .

8. Trains running into stations or siding at too high a speed . . . . .

9. Ditto over cattle on the line . . . . .

[illegible]

	through gates at level-crossings.	.	.	.
Ditto	" " "	.	.	.
Will.	" " "	.	.	.
18.	" " "	.	.	.

	.	.	.	.	.	.
12.	The bursting of boilers of engines	.	.	.	.	.
12(a)	Ditto "of tubes etc. of engines"	.	.	.	.	.

[illegible]

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13. The failure of machinery, springs, etc., of engines . . . . .

14. Ditch of <sup>1878</sup> . . . . .

14.	Ratio of $\epsilon_{\text{res}}$	.	.	.	.	.
15.	Ditto of which	.	.	.	.	.

[illegible]

No.	Date	Particulars	Debit	Credit	Balance
17.	1890	to Balance			
18.	1890	to Balance			

18.	Ditto	of couplings	.	.	.	.	.	.
19.	Ditto	of tunnels, brills & uolynets	carcasses etc	.	.	.	.	.

19.	Ditch	of tunnels, bridges, viaducts, culverts, etc.	.	.	.	.	.	.
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20. Broken rings

**TOTAL, ALL CLASSES**

# ABSTRACT

ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., reported during the SIX MONTHS ending distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS and

STANDARD GAUGE LINES.																	METRE GAUGE.			
SIX MONTHS ENDING WITH THE 30TH JUNE 1896.																	SIX MONTHS ENDING WITH THE 30TH JUNE 1895.			
Corresponding period of 1895.			Number.			Number of passengers and others.			Total all classes.			Corresponding period of 1896.			Number.			Number of passengers and others.		
Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Total.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.		
1. Collisions between passenger trains or parts of passenger trains	1	5	6	2	..	2	..	4	..	3	7	2	1	3	1	2	8	..	..	
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	5	9	14	9	2	11	..	2	..	7	9	2	9	11	8	3	11	..	1	
3. Collisions between goods trains or parts of goods trains	5	52	57	2	12	14	..	..	..	3	3	3	22	25	..	3	3	..	..	
4. Collisions between light engines	..	10	10	..	6	6	..	..	..	..	..	..	3	3	..	3	3	..	..	
5. Passenger trains or parts of passenger trains leaving the rails	5	13	18	8	9	17	..	..	..	..	..	2	21	23	15	7	22	..	..	
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	13	93	106	1	68	69	..	..	1	..	1	..	64	64	8	40	62	..	..	
7. Trains or engines travelling in the wrong direction through points	1	23	24	2	61	56	..	..	..	..	..	1	28	29	7	25	32	..	4	
8. Trains running into stations or sidings at too high a speed	..	5	5	5	9	14	..	32	..	..	32	..	4	4	..	8	8	..	..	
9. Trains running over cattle on the line	..	589	589	2	629	631	..	..	..	1	..	..	643	643	10	693	703	..	..	
10. Trains running over obstructions on the line	6	60	66	4	38	42	..	2	..	3	4	4	29	33	9	29	38	2	1	
11. Trains running through gates at level-crossings	1	19	20	5	11	19	..	..	1	..	1	2	10	12	..	8	8	..	..	
12. The bursting of boilers of engines	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
12(a) The bursting of tubes, etc., of engines	1	61	62	..	101	101	..	..	..	..	..	..	40	40	..	43	43	..	1	
13. The failure of machinery, springs, etc., of engines	..	162	162	..	205	205	..	..	..	..	1	..	80	80	1	112	113	..	1	
14. The failure of axes	1	2	3	..	3	3	..	..	..	..	..	..	8	8	..	6	6	..	..	
15. Ditto of wheels	..	1	1	..	2	2	..	..	..	..	..	..	..	..	..	1	1	..	..	
16. Ditto of axles	..	6	6	..	7	7	..	..	..	..	..	..	26	26	2	16	17	..	..	
17. Ditto of brake apparatus	..	2	2	..	1	1	..	..	..	..	..	..	2	2	..	1	1	..	..	
18. Ditto of couplings	1	46	47	..	39	39	..	..	..	..	..	..	62	62	3	59	62	..	..	
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20. Broken rails	..	21	21	..	17	17	..	..	..	..	..	..	19	19	..	14	14	..	..	
21. The flooding of portions of permanent-way	5	6	11	2	8	10	..	..	..	..	..	..	4	4	2	2	4	..	..	
22. Slips in cuttings or embankments	..	5	5	..	13	13	..	1	2	1	2	..	3	3	2	..	2	..	..	
23. Fire in trains	1	40	50	1	87	88	11	4	..	11	4	1	47	48	..	33	33	..	..	
24. Fire at stations, or involving injury to bridges or viaducts	..	19	19	1	28	29	..	2	..	..	2	..	8	8	..	16	16	..	..	
25. Other accidents	..	75	75	5	94	99	1	1	..	1	6	8	46	54	8	54	62	..	..	
TOTAL FOR THE SIX MONTHS ENDING WITH THE 30TH JUNE 1896	..	..	..	49	1,446	1,495	16	47	1	25	17	71	1,185	1,256	2	8	8	..	..	
Total for the corresponding period of 1895	..	..	..	46	1,334	1,380	9	30	5	12	14	42	..	..	..	25	1,179	1,204	2	8
Mean mileage worked	11,387											7,999								
Number of servants employed	131,246											50,813								
Train-mileage of all descriptions	23,549,869											10,521,477								
Number of passengers carried	48,491,494											29,658,453								
Passenger-mileage	2,291,445,913											1,198,265,865								
Per mile open—																				
Train-mileage of all descriptions	2,068											1,816								
Number of passengers carried	4,259											3,708								
Passenger-mileage	201,233											142,318								
Total passengers—																				
Killed per million of passengers	0.227											0.202								
Injured per million of passengers	0.687											0.603								
Killed per million of passenger-miles	0.003											0.003								
Injured per million of passenger-miles	0.009											0.009								

the 30th June 1896, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, and of RAILWAY SERVANTS KILLED OR INJURED in each class of accident.

SPECIAL GAUGE LINES.										TOTAL ALL GAUGES.									
SIX MONTHS ENDING WITH THE 30TH JUNE 1896.										SIX MONTHS ENDING WITH THE 30TH JUNE 1896.									
Corresponding period of 1895.		Number.		Number of passengers and others.		Number of servants.		Total all classes.		Corresponding period of 1895.		Number.		Number of passengers and others.		Number of servants.		Total all classes.	
Injured.	Total all classes.	Injured.	Total.	Injured.	Total.	Injured.	Total.	Injured.	Total.	Injured.	Total.	Injured.	Total.	Injured.	Total.	Injured.	Total.	Injured.	Total.
Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.										Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.									
Other accidents.										Other accidents.									
...	...	...	...	...	...	...	...	...	...	3	6	9	3	2	5	...	4	3	7
...	...	1	...	...	...	...	...	...	...	7	18	25	17	5	22	...	3	7	10
...	...	...	...	...	...	...	...	...	...	8	74	82	2	15	17	...	...	3	3
...	...	...	...	...	...	...	...	...	...	...	13	13	...	9	9	...	...	...	4
...	...	...	...	...	...	...	...	...	...	7	34	41	23	17	40	...	...	...	5
...	...	...	12	12	...	...	...	...	...	13	169	182	7	122	129	...	...	1	1
...	...	4	...	...	...	...	...	...	...	2	51	53	9	79	88	...	4	...	4
...	...	...	...	...	...	...	...	...	...	...	9	9	5	17	22	...	32	...	32
...	...	...	4	4	...	...	...	...	...	...	1,236	1,236	13	1,325	1,338	...	...	1	...
1	2	2	...	3	3	...	...	...	...	10	92	102	14	70	84	...	5	3	7
...	...	...	...	...	...	...	...	...	...	3	29	32	5	22	27	...	...	1	1
...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	12
...	...	1	...	...	...	...	...	...	...	1	101	102	...	145	145	...	1	...	1
1	1	2	...	3	3	...	...	...	...	...	245	245	1	320	321	...	1	1	2
...	...	...	...	...	...	...	...	...	...	1	10	11	...	8	8	...	...	...	13
...	...	...	...	...	...	...	...	...	...	...	3	3	...	4	4	...	...	...	14
...	...	...	...	...	...	...	...	...	...	...	37	37	...	24	28	...	...	...	15
...	...	...	...	...	...	...	...	...	...	...	4	4	...	2	2	...	...	...	16
...	...	...	...	...	...	...	...	...	...	1	108	109	...	99	102	...	...	...	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
...	...	...	...	...	...	...	...	...	...	...	41	41	...	31	31	...	...	...	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
...	...	...	...	...	...	...	...	...	...	5	10	15	4	15	19	...	...	...	21
...	...	...	...	...	...	...	...	...	...	...	8	8	2	14	16	...	1	2	2
...	...	...	...	...	...	...	...	...	...	2	96	98	1	121	122	...	11	4	11
...	...	...	...	...	...	...	...	...	...	...	27	27	1	44	45	...	...	...	2
1	...	1	...	...	...	...	...	...	...	8	121	129	13	118	131	...	1	6	7
1	3	3	11	...	...	...	...	...	...	...	...	...	127	2,659	2,786	...	18	56	2
...	3	2	11	...	...	...	...	...	...	...	...	...	71	2,543	2,614	...	11	38	5

267  
1,582  
255,235  
524,126  
13,834,782

956  
1,963  
51,816

19,652  
192,140  
34,326,581  
78,677,073  
3,443,546,560

1,747  
4,004  
175,226

0.140  
0.028  
0.008  
0.014

GOVERNMENT OF INDIA,  
FINANCE AND COMMERCE DEPARTMENT.

*Total Gross and Net Indian Sea and Land Customs Revenue (excluding Salt Revenue).*  
[In thousands of Rupees.]

	IN THE NINE MONTHS, APRIL TO DECEMBER, OF									
	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.
<b>IMPORTS (GROSS REVENUE).</b>										
Arms, Ammunition, and Military Stores . . . . .	1,63	1,68	1,73	2,02	2,39	2,11	2,51	2,35	2,44	2,51
Liquors: . . . . .										
Spirit . . . . .	33,52	35,51	35,01	39,15	38,00	37,83	37,02	40,02	43,07	43,37
Other liquors . . . . .	4,73	4,68	4,82	4,98	5,07	4,86	4,88	4,48	5,08	4,75
Apparel, including haberdashery and millinery . . . . .	—	—	—	—	—	—	—	6,27	5,50	5,56
Chemical products and preparations . . . . .	—	—	—	—	—	—	—	1,93	1,94	1,63
Cotton manufactures: . . . . .										
Twist and yarn . . . . .	—	—	—	—	—	—	—	6	10,09	—
Piece goods, grey . . . . .	—	—	—	—	—	—	—	50	47,63	30,05
" white . . . . .	—	—	—	—	—	—	—	11	15,94	15,36
" coloured . . . . .	—	—	—	—	—	—	—	11	17,75	10,07
Other goods . . . . .	—	—	—	—	—	—	—	13	2,33	1,72
Drugs, medicines, and narcotics . . . . .	—	—	—	—	—	—	—	2,48	2,17	2,56
Dyeing and tanning materials . . . . .	—	—	—	—	—	—	—	2,71	2,90	2,77
Glass and glassware . . . . .	—	—	—	—	—	—	—	2,33	2,64	2,87
Hardware and cutlery . . . . .	—	—	—	—	—	—	—	5,43	5,25	5,71
Metals: . . . . .										
Copper . . . . .	—	—	—	—	—	—	—	2,62	5,96	3,05
Iron and steel . . . . .	—	—	—	—	—	—	—	1,85	2,87	2,92
Silver . . . . .	—	—	—	—	—	—	—	25,38	23,83	22,85
Tin . . . . .	—	—	—	—	—	—	—	1,16	1,07	1,00
Other metals . . . . .	—	—	—	—	—	—	—	3,39	1,73	1,63
Oils: Petroleum . . . . .	—	9,02	11,75	11,18	12,64	12,35	10,14	10,70	31,79	31,38
Paints and colours . . . . .	—	—	—	—	—	—	—	1,11	1,30	1,31
Paper . . . . .	—	—	—	—	—	—	—	1,38	1,83	1,81
Provisions . . . . .	—	—	—	—	—	—	—	4,08	7,43	6,61
Silk, raw and manufactured . . . . .	—	—	—	—	—	—	—	9,28	10,88	9,42
Spices . . . . .	—	—	—	—	—	—	—	2,56	2,49	2,56
Stationery . . . . .	—	—	—	—	—	—	—	1,10	1,09	1,17
Sugar . . . . .	—	—	—	—	—	—	—	8,72	11,35	11,38
Tea . . . . .	—	—	—	—	—	—	—	2,70	1,68	2,16
Umbrellas . . . . .	—	—	—	—	—	—	—	1,23	1,22	1,12
Wood and timber . . . . .	—	—	—	—	—	—	—	79	1,12	94
Woollen goods . . . . .	—	—	—	—	—	—	—	6,72	6,08	7,28
Imports by post . . . . .	1	1	1	1	1	1	1	1,08	1,15	1,10
All other articles . . . . .	2	3	2	3	3	2	18	17,36	17,97	17,72
<b>TOTAL</b> . . . . .	39,01	50,03	54,24	57,97	58,23	50,45	61,64	1,50,92	2,97,87	2,72,54
<b>EXPORTS (GROSS REVENUE)</b>										
Rice and rice-flour . . . . .	39,17	31,82	41,10	54,73	46,75	39,27	49,14	55,26	53,39	42,06
<b>TOTAL GROSS REVENUE</b> . . . . .	79,08	82,75	95,34	1,12,50	1,04,98	93,72	1,02,08	2,39,20	3,51,26	3,14,60
<b>TOTAL NET REVENUE</b> . . . . .	76,92	80,54	92,90	1,00,52	1,01,70	96,01	99,08	2,30,60	3,43,00	3,05,83
<i>Provincial distribution of Net Customs Revenue.</i>										
Bengal . . . . .										
{ Import . . . . .	9,90	15,89	17,67	18,94	19,39	21,37	21,07	50,64	1,13,87	1,01,72
{ Export . . . . .	10,72	10,63	8,39	11,75	12,39	11,00	10,12	11,16	13,76	8,45
Bombay . . . . .										
{ Import . . . . .	11,03	13,02	14,03	16,00	15,68	16,31	18,86	86,57	1,11,22	1,07,15
{ Export . . . . .	1,38	1,16	1,34	1,22	93	1,51	1,30	2,46	1,97	1,93
Sind . . . . .										
{ Import . . . . .	3,67	4,48	4,60	5,41	5,67	4,67	4,92	9,70	16,53	17,22
{ Export . . . . .	59	33	45	59	52	57	40	53	48	38
Madras . . . . .										
{ Import . . . . .	7,54	8,45	8,18	9,22	8,53	8,00	8,06	16,82	26,75	20,27
{ Export . . . . .	3,26	3,74	5,09	3,38	2,73	3,19	3,65	5,18	3,48	6,23
Burma . . . . .										
{ Import . . . . .	6,69	7,09	8,16	6,03	7,28	7,13	6,30	12,80	22,47	18,67
{ Export . . . . .	22,14	14,91	24,99	39,08	28,68	21,96	23,86	34,80	32,56	23,81

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

## Weather Review of India for the week ending at 8 a.m. on Saturday, January 9th, 1897.

The disturbances of the week under review were very feeble and ill-defined, and the weather was hence much less unsettled than is frequently the case at this time of year.

During the first two days of the week the atmosphere over India was in a feebly unsettled state, as indicated by the occurrence of light snow on the hills and local thundershowers in the plains. Pressure gave way briskly to rapidly on the North-West frontier on the 5th, and a cold-weather disturbance crossed into India from the Persian-Afghan region. It drifted eastwards along the Himalayas from the 6th to the 8th, and disappeared in Assam on the 9th. The disturbance was throughout its existence very faintly marked, but it gave light snow and rain in Kashmir, the Punjab Himalayas and the submontane districts of the Punjab on the 5th and 6th and in Baluchistan on the 6th and 7th. Fine weather prevailed generally in India during the remainder of the week. Weather was, on the other hand, slightly unsettled in Baluchistan during this period, due to the influence of a cold-weather storm advancing from Persia.

The variations of the mean temperature from the normal were generally small and unimportant, except in Burma, Bombay and Madras, where the air was from 3° to 4° warmer than usual.

**Daily Summary.**—*Sunday, 3rd January.*—Pressure had increased briskly to rapidly in North-Western India and slightly in the Peninsula and the central parts of the country. Over the remainder of India and in Burma, on the other hand, there had occurred a slight fall of the barometer. Pressure was in general excess of the normal. The excess was small in amount except in North-Western and Central India, where it was considerable to large. The distribution of pressure was of the usual cold-weather type, pressure being highest in the Punjab and lowest in Malabar and Ceylon. Winds were more easterly than usual in the Central Provinces, light and variable in Burma, North-Eastern India and the Madras coast districts and from the usual cold-weather directions in other districts. Skies were more or less clouded over the greater part of India. Light snow had fallen in the Punjab and Kashmir Himalayas and a few scattered showers of rain of no importance on the plains of India.

The mean temperature of the previous 24 hours was in very large defect of the normal in the North-West Himalayas, in moderate to considerable defect in North-Western and Central India, and in moderate to considerable excess in the remainder of India and in Burma.

*Monday, 4th January.*—The changes of pressure were generally small in amount, except in Kashmir, the Punjab and the adjacent districts of the North-Western Provinces, where pressure had given way briskly to rapidly. The area of highest pressure had been displaced southwards to Rajputana, but in other respects the distribution of pressure was similar to that of the 3rd. Pressure continued above the average, but the amount of excess was not so large as on the previous day. Winds were but little changed. There had been practically no rain beyond a few light local showers in the Central Provinces.

The low temperature conditions had extended eastwards to Bengal and Assam, where temperature had fallen rapidly. Temperature was below the average to the north of a line joining Bhuj and Barisal and in excess of the normal to the south of it.

*Tuesday, 5th January.*—Pressure had changed generally by small amounts, except in the Indus Valley and West Rajputana, where it had fallen briskly to rapidly, due to the approach of a wave of low pressure from the west. These changes had caused a further displacement of the area of maximum pressure which hence stretched from East Rajputana to Chota Nagpur. Pres-

sure was in slight local defect in Baluchistan, Upper Sind and the South-West Punjab and normal or slightly above it in the remainder of India. Winds had shifted to east and south-east in the Punjab and West Rajputana, but were practically unchanged in most other places. The force was generally light to moderate, but a gale prevailed at Murree. Light snow had occurred on the higher ranges in Kashmir. On the plains of India the only rainfall was a few drops at Rawalpindi, Dera Ismail Khan and Vizagapatam. The distribution of temperature was unaltered.

*Wednesday, 6th January.*—The feeble wave of low pressure had apparently advanced eastwards to the north-western districts of the North-Western Provinces, where pressure had given way slightly. Pressure had, on the other hand, risen briskly to rapidly in the rear of the wave in Baluchistan and the Upper Indus Valley, thus re-establishing normal high pressure conditions in the Punjab. In other parts of the country the barometric changes had been slight, and did not affect the distribution of pressure to any extent. The air movement was approximately normal both in direction and intensity. Skies were almost free from cloud in Burma, Bengal, Central India, the Central Provinces and Gujarat, and more or less clouded in other districts. Slight snow had again fallen in Kashmir and the Murree Hills and light rain in Baluchistan and at a few stations at the foot of the Punjab Himalayas. The mean temperature of the previous 24 hours was in moderate defect in Bengal and Assam, normal in the North-Western Provinces, the Punjab, and Central India, and more or less in excess of the normal in other divisions. The excess was more than  $5^{\circ}$  in amount in the area, including the Deccan, Khandesh and the neighbouring districts of the Central Provinces, and was absolutely greatest in Baluchistan, where it averaged as much as  $10^{\circ}$  at Quetta.

*Thursday, 7th January.*—The changes of pressure were generally small and unimportant, with the exception of Upper Burma and of the submontane districts from Bareilly to Sibsagar, where pressure had decreased briskly. Pressure was in slight to moderate excess in Upper India and equally in defect in Burma, Upper Assam, North Bengal, North Bihar and the submontane districts of the North-Western Provinces. Over the remainder of India the departures from the normal pressure conditions were insignificant. The wave of low pressure was passing eastwards through the Gorakhpur district. Important changes were in progress over the Persian-Baluchistan region, where pressure had fallen briskly to rapidly, and the weather was disturbed with much cloud and light showers of rain. Winds had shifted to south and east over Baluchistan, but were unchanged in India generally.

No rain had fallen in India during the previous 24 hours, while 2.85 inches had been received at Trincomille in Ceylon. Temperature had fallen rapidly in Baluchistan, and was now only about  $4^{\circ}$  above the average at Quetta. It had, on the other hand, increased rapidly in the North-Western Provinces and the Central Provinces, and was in moderate to considerable excess in these districts.

*Friday, 8th January.*—Pressure had given way over the whole Indian area—briskly to rapidly in Baluchistan, Upper India and the Gangetic plain, and slightly elsewhere. The low-pressure wave had reached North Bihar, where pressure was about a tenth of an inch in defect of the normal. Pressure had been reduced below the average over the whole country, but the amount of deficiency was generally very slight, except in Northern India and Burma, where it ranged between .05" and .11". There had again been no rain or snow in any part of India. Temperature was normal in Bengal and above it in the remaining districts.

*Saturday, 9th January.*—The pressure changes were generally unimportant, and did not affect or modify the general distribution of pressure. The wave of low pressure was marching through North Bengal, where pressure was about a tenth of an inch below the normal. Normal winds obtained generally. Beyond a light fall of snow at Minimarg and a few drops of rain at Chaman no rain was reported to have fallen anywhere. Temperature had increased rapidly in Baluchistan, Sind and Rajputana, but was practically stationary in all other districts. The mean temperature of the previous 24 hours exceeded the average in all divisions.

**Temperature.**—Weather was fine and settled throughout India during the greater part of the week, and there were hence no large or rapid changes of temperature such as usually occur during the cold-weather period. Temperature was excessive throughout the week in the Peninsula, but by steadily decreasing amounts. In Northern and Central India, on the other hand, the variations of temperature were determined by the passage of two waves of opposite character across that area, and were hence very irregular. On the whole temperature was more or less in defect over the greater part of that area during the first four days of the week and in excess during the last three days. The mean temperature of the week was in considerable excess in Bombay, Madras, and Burma, in slight excess in the Central Provinces, and practically normal in the remaining districts.

The following table gives data in illustration :—

PROVINCE.	JANUARY 1897.							Mean variation of week.
	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	
Burma . . . . .	+4.2	+3.8	+2.9	+2.8	+2.3	+1.6	+1.7	+2.8
Bengal and Assam . . . .	+1.9	—0.8	—1.9	—2.1	—1.3	0	+1.0	—0.5
North-Western Provinces and Oudh . . . . .	—2.5	—2.3	—2.7	—0.4	+2.3	+3.3	+3.6	+0.2
Punjab . . . . .	—2.7	+0.3	+1.2	—0.1	+0.9	+3.1	+3.8	+0.9
Bombay . . . . .	+3.6	+3.2	+4.4	+4.6	+4.4	+3.3	+3.1	+3.8
Central Provinces and Berar .	+0.6	—1.1	—1.4	+1.6	+3.6	+3.7	+3.2	+1.5
Central India and Gujarat .	—4.3	—3.6	—2.4	+0.3	+1.1	+2.4	+3.5	—0.4
Sind and Rajputana . . . .	—1.9	—0.9	—0.6	+1.7	+2.7	+2.2	+4.1	+1.0
Madras . . . . .	+4.0	+4.5	+3.5	+2.8	+2.6	+1.9	+0.7	+2.9
MEAN FOR WHOLE OF INDIA .	+0.3	+0.3	+0.3	+1.2	+2.1	+2.4	+2.7	

**Rain.**—There were no important cold-weather storms during the week, and the rainfall of the period was hence very scanty, more especially when compared with the fall of the preceding two weeks. There were only two brief periods of slightly unsettled weather, *viz.*, the 3rd and 4th and the 5th and 6th. During the first period a general disturbance of the atmosphere gave light local showers of rain in the Assam Valley, Central Bengal, Chota Nagpur, the central and eastern districts of the Central Provinces and the Madras coast districts, and slight snow in the Punjab and Kashmir Himalayas. During the second period the precipitation was confined to Baluchistan, the North Punjab and the Kashmir and Punjab Himalayas, and was due to the passage eastwards through North-Western India of a feeble cold-weather disturbance from the highlands of Iran and Baluchistan. Weather was showery in Baluchistan also on the 8th and 9th, but the disturbance which occasioned these showers did not extend to India until the beginning of the next week.

The concluding rainfall statement shows that rain fell in 22 of the rainfall divisions. Of these, only seven obtained an actual average fall exceeding a tenth of an inch in amount. These divisions which received effective rain were the North-Western Provinces Hills, the Punjab Hills, the North Punjab, the central and Eastern districts of the Central Provinces and the central and southern coast districts of Madras. In four out of these seven districts the total fall of the week was in excess of the normal, but the amount of excess was insignificant, except in the eastern districts of the Central Provinces, where it averaged half an inch.

With the present week is commenced the period of the winter rains.



PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING JANUARY 9TH, 1897.			RAINFALL DATA FROM JANUARY 3RD TO JANUARY 9TH, 1897.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, Jan. 3rd to Jan. 9th.	Excess or defect of (seasonal) rainfall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMA . . . . .	1. Tenasserim . . . . .	0	0	0	0	0	0
	2. Lower Burma (Deltaic) . . . . .	0	0'04	-0'04	0	0'04	- 100
	3. Central do. . . . .	0	0'01	-0'01	0	0'01	- 100
	4. Upper do. . . . .	0	?	?	0	?	?
	5. Atakan . . . . .	0	0'02	-0'02	0	0'02	- 100
BENGAL AND ASSAM	6. Eastern Bengal . . . . .	0	0'13	-0'13	0	0'13	- 100
	7. Assam (Surma) . . . . .	0	0'1	-0'14	0	0'14	- 100
	8. Do. (Hill tracts) . . . . .	0	0'12	-0'12	0	0'12	- 100
	9. Do. (Brahmaputra) . . . . .	0'04	0'15	-0'11	0'04	0'15	- 73
	10. Deltaic Bengal . . . . .	0	0'11	-0'11	0	0'11	- 100
	11. Central do. . . . .	0'01	0'07	-0'06	0'01	0'07	- 86
	12. North do. . . . .	0	0'02	-0'02	0	0'02	- 100
	13. Bengal Hills . . . . .	0	0'05	-0'05	0	0'05	- 100
	14. Orissa . . . . .	0	0'05	-0'05	0	0'05	- 100
	15. Chota Nagpur . . . . .	0'02	0'08	-0'07	0'02	0'09	- 78
	16. Bihar (South) . . . . .	0	0'05	-0'05	0	0'05	- 100
	17. Do. (North) . . . . .	0'01	0'06	-0'05	0'01	0'06	- 83
	18. North-Western Provin- ces (East) . . . . .	0	0'04	-0'04	0	0'04	- 100
NORTH-WESTERN PROVINCES AND ODDH.	19. Oudh (South) . . . . .	0	0'00	-0'00	0	0'06	- 100
	20. Do. (North) . . . . .	0	0'03	-0'03	0	0'03	- 100
	21. North-Western Provin- ces (Central) . . . . .	0	0'08	-0'08	0	0'08	- 100
	22. North-Western Provin- ces (West) . . . . .	0'01	0'07	-0'06	0'01	0'07	- 86
	23. North-Western Provin- ces (Submontane East) . . . . .	0	0'06	-0'06	0	0'06	- 100
	24. North-Western Provin- ces (Submontane West) . . . . .	0'01	0'15	-0'14	0'01	0'15	- 93
	25. North-Western Provin- ces (Hills) . . . . .	0'14	0'32	-0'18	0'14	0'32	- 56
	26. Punjab (South-East) . . . . .	0	0'05	-0'05	0	0'05	- 100
	27. Do. (South) . . . . .	0'01	0'07	-0'06	0'01	0'07	- 86
	28. Do. (Central) . . . . .	0'01	0'14	-0'13	0'01	0'14	- 93
PUNJAB . . . . .	29. Do. (Submontane) . . . . .	0'01	0'17	-0'16	0'01	0'17	- 94
	30. Do. (Hill Districts) . . . . .	0'25	0'35	-0'10	0'25	0'35	- 29
	31. Do. (North) . . . . .	0'29	0'24	+0'05	0'29	0'24	+ 21
	32. Do. (West) . . . . .	0	0'05	-0'05	0	0'05	- 100
	33. Malabar Coast . . . . .	0	0'09	-0'09	0	0'09	- 100
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS)	34. Madras (South Central) . . . . .	0	0'12	-0'12	0	0'12	- 100
	35. Coorg . . . . .	0	0'09	-0'09	0	0'09	- 100
	36. Mysore . . . . .	0	0'03	-0'03	0	0'03	- 100
	37. Konkan . . . . .	0	0'07	-0'07	0	0'07	- 100
	38. Bombay Deccan . . . . .	0	0'05	-0'05	0	0'05	- 100
CENTRAL PROV- INCES AND BERAR	39. Hyderabad (North) . . . . .	...	...	...	...	...	...
	40. Khandesh . . . . .	0	0'06	-0'06	0	0'06	- 100
	41. Berar . . . . .	0'07	0'15	-0'08	0'07	0'15	- 53
	42. Central Provinces (West) . . . . .	0'01	0'07	-0'06	0'01	0'07	- 85
	43. Central Provinces (Cen- tral) . . . . .	0'11	0'07	+0'04	0'11	0'07	+ 57
BOMBAY (NORTH)	44. Central Provinces (East) . . . . .	0'52	0'04	+0'48	0'52	0'04	+ 1,200
	45. Gujarat . . . . .	0	0	0	0	0	0
	46. Kathiawar . . . . .	0	0	0	0	0	0
	47. Sind . . . . .	0	0'01	-0'01	0	0'01	- 100
	48. Baluchistan Hills . . . . .	0'04	0'28	-0'24	0'04	0'28	- 86
RAJPUTANA AND CENTRAL INDIA.	49. Central India (East) . . . . .	0	0'03	-0'03	0	0'03	- 100
	50. Rajputana (East) and Central India (West) . . . . .	0	0'02	-0'02	0	0'02	- 100
	51. Rajputana (West) . . . . .	0	0'02	-0'02	0	0'02	- 100
	52. East Coast (North) . . . . .	0'04	0'03	+0'01	0'04	0'03	+ 33
	52(a) Do. (do.) (a) . . . . .	0	0'07	-0'07	0	0'07	- 100
MADRAS . . . . .	53. Hyderabad (South) . . . . .	0	0'03	-0'03	0	0'03	- 100
	54. Madras (Central) . . . . .	0'01	0'01	0	0'01	0'01	0
	55. East Coast (Central) . . . . .	0'22	0'08	+0'14	0'22	0'08	+ 175
	56. Do. (South) . . . . .	0'13	0'23	-0'05	0'18	0'23	- 22
	57. Madras (South) . . . . .	0'0	0'20	-0'18	0'02	0'20	- 90

HEM RAJ,

Offg. Asstt. Meteorological Reporter to the  
Government of India.

SIMLA, the 14th January 1897.

DENZIL IBBETSON,

Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## DEPARTMENT OF REVENUE AND AGRICULTURE.

### Report on the state of the Season and Prospects of the Crops.

**Madras.**—*For week ending 16th January.*—No rain. The water-supply continues ample in the Carnatic, the Central and Southern districts and under largest works in the Deccan and Circars, but otherwise in the latter districts it is very scanty. Cultivation and sowings are proceeding in the southern half of the Presidency, where also the standing crop is generally in a good condition. In the Deccan and the Circars, except under wells and large irrigation works, there is but little cultivation proceeding, and the standing crop is generally in a bad condition, and the sowings made with the November rainfall are failing rapidly. Harvests in the south and on the west coast are yielding fair to average outturn, but elsewhere they are poor or bad. Pasturage is generally scarce and fodder dear, but except in parts of the Deccan the cattle are not yet suffering. Prices generally show little change, but are slightly dearer in Ganjam and in parts of the Deccan; elsewhere they are stationary or easier. *Chotam* (*Sorghum vulgare*) in Kurnool 16, in Bellary 14, in Anantapur 15, and in Cuddapah 14½ seers per rupee. The numbers relieved were:—Relief workers 20,833; kitchen inmates, chiefly dependants, 1,749 and weavers 6,259; all in the Deccan districts. The increase this week is in Bellary and is due to deepening of distress.

**Bombay.**—*For week ending 20th January.*—Slight rain fell in four non-affected districts. Rain is urgently wanted for crops lately sown in affected districts. The standing crops have been damaged by insects in one taluka of Karachi, by frost in four of Hyderabad and one of Thar and Parkar. They are thriving in Sind, Gujarat and Kolaba and are indifferent elsewhere. The crops recently sown are withering for want of rain in Poona, Sholapur, Bijapur, Belgaum and Dharwar. The sowing of the late crops has been completed everywhere. The autumn harvesting is finished except in Khandesh and Dharwar. Fodder is sufficient, except in the Deccan, Karnatak and Shikarpur. The grain supply is generally sufficient in the affected districts. Cotton picking is completed in Khandesh, and continues in Ahmedabad, Broach, Surat, Kathiawar, Wadhwan and Baroda. The condition of the agricultural stock is deteriorating in Poona, Ahmednagar, Sholapur, Bijapur and Dharwar, but is healthy elsewhere except in parts of Shikarpur, Hyderabad, Upper Sindh frontier, Thar and Parkar, Kaira, Khandesh, Nasik, Thana and Ratnagiri. Prices are rising in Belgaum and in parts of Surat, Ratnagiri, Poona, Sholapur and Bijapur; falling in parts of Broach, Surat, Ratnagiri, Poona and Bijapur; stationary in Hyderabad, Thar and Parkar, Ahmedabad, Panch Mahals, Kolaba, Kathiawar, and parts of Broach, Surat and Poona. The prices in the affected districts are:—Dharwar 13; Belgaum 12; Bijapur 10½; Sholapur and Ahmednagar 10½; Poona 10; Nasik 9½; Khandesh and Satara 1½; Kolaba 8½ seers per rupee. The average daily number employed on relief works were; Bijapur 50,291, Sholapur 43,118, Ahmednagar 25,947, Poona 13,088, Nasik 18,325, Satara 16,729, Khandesh 8,980, Belgaum 2,107. The number of non-working children were:—Bijapur 17,427, Sholapur 21,786, Ahmednagar 14,049, Poona 6,758, Nasik 9,686, Satara 4,072, Khandesh 3,995 and Belgaum 542. The returns for Ahmednagar are incomplete. The numbers on gratuitous relief were:—Bijapur 3,428, Sholapur 2,543, Ahmednagar 23, Poona 1,743, Satara and Nasik 2, Belgaum 249.

**Bengal.**—*For week ending 18th January.*—Except for light showers in the districts of Darjeeling, Champaran, and Darbhanga, there was no rain during the week. The harvesting of winter rice is being completed. In Behar the spring and poppy crops are generally reported to be doing well. Elsewhere the spring crops are said to be very poor save in portions of the Rujshahi and

Dacca Divisions, where they are expected to yield a fair outturn. Oilseeds and pulses are being gathered. Sugarcane pressing is going on in some districts. Spring rice is being transplanted, but wants rain in parts. The price of common rice shows a tendency to fall in some districts and to rise in others. In the distressed districts the prices of food grains on which the relief wages are based are:—Nadia (common rice) 10 seers, Khulna (common rice) 10 seers, Patna (common rice)  $10\frac{1}{2}$  seers, Shahabad (common rice) 10 seers, Saran (Indian corn) 10 seers 3 chittacks, Champaran (Indian corn) 10 seers, Muzaffarpur (Indian corn) 10 seers, Darbhanga (Indian corn) 9 seers 12 chittacks per rupee. The numbers on relief works and in receipt of gratuitous relief on Saturday, the 16th January, were:—Relief works: Nadia 4,176 (men 2,300, women 388, children 1,488), Khulna 221 (men 94, women 24, children 103), Patna 609 (men 306, women 194, children 109), Shahabad 1,440 (men 559, women 613, children 268), Saran 16,522 (men 4,411, women 6,347, children 5,764), Champaran 107,786 (men 43,360, women 37,566, children 26,854), Muzaffarpur 4,975 (men 2,449, women 1,251, children 1,275), Darbhanga 98,117 (men 49,422, women 35,391, children 13,304). Total for the whole Province 233,846 against 136,979 in the previous week. Gratuitous relief: Nadia 12 (women), Khulna 100 (men 10, women 48, children 42), Saran 4,710 (men 901, women 3,015, children 794), Champaran 4,144 (men 1,044, women 2,001, children 1,099), Muzaffarpur 914 (men 505, women 244, children 165), Darbhanga 34,543 (men 7,603, women 18,139, children 8,801). Total for the whole Province 44,423 against 24,668 in the previous week. Numbers on private relief:—Relief works: Saran (Hatwa Raj) 3,086 (men 1,105, women 1,251, children 730), Darbhanga (Darbhanga Raj) 1,438 (men 1,103, women 167, children 168).

**North-Western Provinces and Oudh.**—*For week ending 20th January.*—There were light showers of rain in most districts during the week.\* In parts of Almora and Dehra Dun over one inch and three inches were respectively recorded. The spring crops are doing well; those on unirrigated tracts require rain. Cane pressing continues and irrigation is still in progress in some districts. A flight of locusts passed over a portion of the Almora district and caused slight injury to the crops. The numbers on receipt of relief on Saturday, 16th January, in 16 districts officially recognised as distressed, were as follows:—Agra 10,043, Etawah 4,086, Banda 121,378, Cawnpore 71,639, Hamirpur 43,619, Allahabad 134,345, Jhansi 27,524, Jalaun 48,375, Jaunpur 25,322, Gorakhpur 24,848, Lucknow 44,257, Unao 21,632, Rae Bareilly 40,802, Sitapur 33,849, Hardoi 55,994, Bara Banki 18,418, total 726,131. This total is distributed as follows among the various methods of relief prescribed by the famine code which are in operation:—Employed on relief works 480,422, relieved as dependants 123,052, relieved in poor houses 36,706, relieved under other provisions of the famine code 85,951. The numbers relieved in twenty-one districts which are under observation, but not yet officially recognised as distressed, were on the same date as follows:—Relieved on test works 42,494, relieved in poor houses 13,911, relieved under other provisions of the famine code 13,155, total 69,560. The grand total in receipt of relief on the last day of the week was therefore 795,091. Supplies are generally sufficient. Fodder is getting scarce in the Central Doab and in Bundelkhand. Prices remain high, but show a tendency to fall in a few districts. The prices of staple food grains on which the famine wares are based are as follows:—In the districts officially recognised as distressed, Cawnpore, Hamirpur, Jaunpur, Lucknow, and Unao, ten seers; Etawah, Jhansi, Jalaun and Rae Bareilly nine and three quarters seers; Sitapur and Allahabad nine and half seers; Hardoi nine and quarter seers; Banda ten and half seers per rupee.

**Punjab.**—*For week ending 20th January.*—Rain has fallen nearly all over the province. The fall has been general and abundant except in the Delhi Division. Nearly all the trans-Sutlej and Cis-Indus districts have received from 1 to 3 inches, and most have already received more than the average for December and January. The harvesting of the autumn crops is over; sugarcane-pressing is going on. Sowings of spring crops are nearly completed. Owing to recent showers the barley, *cheena* (*Panicum frumentacea*).

*ceum*) and *toria* (*Brassica campestris*) sowings have been commenced in parts of Amritsar, but the rain came too late to allow any fresh sowings on a large scale. Ploughings for the extra spring crops have also commenced in Gujranwala. The condition and prospects of the standing crops have been greatly benefited by the recent rains in nearly all districts. The crops on dry land are still suffering for want of sufficient rainfall in the Delhi Division. More rain is still wanted there and in Mooltan. The outturn of sugarcane has been reduced by frost in Sialkot. The stock of food-grain is insufficient in Hissar and in parts of Jullundur, and with the cultivators of Amritsar and Gujranwala. Grain is being imported from Sindh into Hissar. The poorer classes are living partly on turnips in Shahpur, where cattle thriving is also said to be increasing owing to famine. Hail fell in one tahsil of Dera Ismail Khan, but did no damage. The cattle are generally in a poor condition owing to overwork and scarcity of fodder. The recent rains by relaxing the strain of work on the wells will give them considerable relief. Their condition is reported to be fair in Delhi and good in Umballa, and is also improving in Gujranwala. Pasturage and fodder are scarce in all districts except Umballa where it is said to be sufficient. It is reported to be unprocurable in parts of Gujranwala, but the fodder prospects generally have become much brighter since the recent general and well-distributed rainfall. The average number of persons employed on famine relief work is:—20,174 in Hissar, 3,035 in Ferozepore, 1,532 in Rohtak, 1,887 in Karnal and 38,161 in Gujrat; including 3,856; 276; 166; 65 and 11,606 persons respectively, gratuitously relieved. The average number employed on test works is 982 in Umballa, 208 in Sialkot, 117 in Mooltan, 265 in Gujranwala, 123 in Ludhiana, 759 in Jhelum, 1,830 in Delhi, and 177 in Gurgaon; including 375 in Delhi and 26 in Gurgaon gratuitously relieved. 1,108 men are also employed on ordinary works (tank clearing) in Gurgaon. No persons attended the Rawalpindi test works, and the number has decreased in Gurgaon, Karnal and Sialkot. The total number on relief and test works including those gratuitously relieved is about 70,000 against 60,000 last week. Prices have fallen generally from half to one seer per rupee owing to the recent rains, but have risen slightly in Rawalpindi and Gurgaon. They are still high everywhere, but the fall, though gradual, has been very steady for the last five weeks, and prices are now 15 to 20 per cent. lower than they were two months ago. Wheat is selling from 8 to 10½ seers, gram 9 to 11½ great millet 9½ to 11½, bulrush millet 9½ to 10, and maize 10 to 11½ seers per rupee. The effect of the recent rains on prices would have been more appreciable but for the dearth in other parts of India. The prices of the staple food-grain on which the famine wage is reckoned are:—Delhi (bulrush millet) 9½ seers, Umballa (maize) 10 seers, Ferozepore (great millet and maize) 11 seers, Sialkot (maize) 9 seers, Rohtak (gram and great millet) 10 seers, Karnal (gram and maize) 9½ to 11 seers, Gujranwala (wheat flour) 8 seers, Ludhiana (maize) 11 seers, and Mooltan and Jhelum (wheat) 9 and 8 seers, respectively, per rupee.

**Central Provinces.**—*For week ending 20th January.*—The weather has been somewhat cloudy and warm. The spring crops are generally in a fair condition except in Hoshangabad, and in one tahsil of Nimar. Slight damage is reported by insects induced by cloudy weather, in parts of Seoni, Nagpur, Bhandara, Balaghat and Raipur. The following estimates of outturn are given: Mandla twelve, Nimar four to twelve, Betul and Bhandara eight. Nagpur and Chanda eight to twelve annas. Fodder is generally sufficient except in Hoshangabad, and in parts of Nagpur. The food stocks are very small in Mandla. The numbers on relief works were:—Saugor 38,255, Damoh 24,301, Mandla 14,765, Seoni 4,345, Narsinghpur 14,303, Nimar 948, Betul 6,666, Chhindwara 3,613, Nagpur 3,323, Balaghat 6,079, Jubbulpore 64, 90, Chanda 1,349, Bhandara 8,340, Bilaspur 20,431; total 211,708, including 30,286 on gratuitous relief, and 20,000 on railway works in Saugor and Damoh. There were also 8,098 on ordinary works in Jubbulpore. No report received from Hoshangabad and Raipur. Relief works and poor houses have been closed during the week in Wardha, and none have been found necessary in Sambalpur. Prices of the staple food-grains on which the famine wage is based are:—Saugor, Damoh and Balaghat 9; Mandla 8½; Seoni, Narsinghpur, Betul and Bhandara 10; Hoshangabad 11; Nimar 10½; Chhindwara 12; Nagpur 13½; Chanda 13, Jubbulpore 10; Bilaspur 10½ and Raipur 10½ seers per rupee.

**Burma.**—*For week ending 16th January.*—In Lower Burma the reaping and threshing is progressing. Reaping has been completed in four districts of Upper Burma. Reaping of main paddy has been completed in most districts, and ploughing and transplanting of dry-weather paddy is progressing in Mandalay. Nearly two-thirds of wet-weather paddy in the Amarapura sub-division has failed from want of rain. The island crops are estimated at 12 annas in Mambu, and are good in Magwe. The jowar (*Sorghum vulgare*) crop varies from four to ten annas in Pakokku, and has failed on high lands in Meiktila. In the Pyinmana sub-division a full jowar (*Sorghum vulgare*) crop has been reaped. Peas promise an eight anna crop in Pakokku, but are very poor in parts of Meiktila and Myingyan. The price of paddy has risen slightly in Rangoon, Thongwa and Thayetmyo, and has fallen largely in Upper Chindwin; considerably in Myaungmya, Toungoo, Thaton, Pakokku, and slightly in Tharrawaddy, Amherst, and Mandalay; elsewhere prices are stationary. The numbers on relief works were:—Meiktila 16,596, Myingyan 7,683. On gratuitous relief:—Meiktila 2,995, Yamethin 325 and Myingyan 2,627. The price of rice in Meiktila is 8 seers 15 chittacks and in Myingyan 9 seers 5 chittacks per rupee.

**Assam.**—*For week ending 19th January.*—The weather is seasonable. Slight rain fell in Cachar, but rain is badly wanted for all standing crops in Sylhet and for pulses in Goalpara. The reaping of the late rice is finished, mustard is being gathered, and the pressing of sugarcane and pruning of tea has commenced. The outturn of late rice is average in the Surma Valley, good in Upper and poor in the Lower Brahmaputra Valley. Prices of common rice are—Silechar 8 seers 14 chittacks, Sylhet, Gauhati, and Tezpur 10, and Sibsagar 11 seers per rupee. Fodder is insufficient in Cachar and the Khasi Hills. Water is sufficient except in Cachar and parts of Nowgong.

**Mysore and Coorg.**—*For week ending 20th January.*—**MYSORE:** Prices have slightly risen in Tumkur and fallen in Chitaldroog, Bangalore, Kadur, and Shimoga. Paddy and *cast* (*Eleusine coracana*) are being harvested in Bangalore, Mysore, and parts of Chitaldroog and Kolar.

**COORG:** The reaping of rice has been completed in parts and the picking of coffee continues. Prices of food-grains are normal. Water and fodder for cattle sufficient.

**Berar and Hyderabad.**—*For week ending 20th January.*—**BERAR** The weather is cool. Of the winter crops wheat, gram, and linseed are in poor condition owing to insufficient moisture. The preparation of land for the monsoon crops is in progress in three districts. Fodder and water are inadequate. Prices almost stationary.

**HYDERABAD** No rain during week ended 16th January. Agricultural prospects are fair in all divisions except Galburgha, where apprehensions of the standing spring crops drying up exist if rains fail. Fodder and pasture are scarce. The water-supply is decreasing. Prices are:—wheat 7, coarse rice 7½, white *jowari* 11½, yellow *jowari* 13½, gram 9½, and tur 11½ seers per current sicca rupee.

**Central India.**—*For week ending 20th January.*—No rain fell in the Central India Agency during the week. Agricultural operations have been completed in eight districts of Bundelkhand and are in progress in all other Agencies. Winter crops are in good condition in Malwa and in two districts of Gwalior; indifferent in Baghelkhand; fair in Bhopal and in parts of Bundelkhand, and bad in other parts of Gwalior and Bundelkhand. Agricultural stock is in fairly good condition in Bhopal, Malwa, Bundelkhand, and in parts of Gwalior; indifferent in Baghelkhand and in parts of Gwalior. Pasturage is indifferent in Baghelkhand, Bundelkhand, and in parts of Gwalior; fairly good elsewhere. Prices are above normal and are rising in Bhopal, Bundelkhand, Baghelkhand, and Malwa; and steady in Gwalior. The opium crops are in good condition in Gwalior and Malwa, fair in Bhopal. The number of persons employed on famine relief works were:—Gwalior 8,656, Bundelkhand 11,827; and Baghelkhand 18,759; and on gratuitous relief.—Bundelkhand 1,932; Baghelkhand 2,020; not reported from Gwalior. Prices of staple grains on which the famine wage is based, were:—in Gwalior 10 and in Baghelkhand 9½ seers per rupee.

**Rajputana.**—*For week ending 20th January.*—Slight rain fell in Abu, Marwar, and Jaisulmere. Agricultural operations are satisfactory in Jhallawar, Kotah, Jeypore and in Ajmere-Merwara; fairly satisfactory in Kherwara; and poor in Dholepore. The standing crops are in good condition except in Dholepore; they have been damaged by frost in places in Meywar. The prospects of the harvests are favourable in Jeypore; fair in Bhurtpore; below average in Haraoti and average in Ajmere-Merwara. Cattle are generally in good condition except in Bhurtpore. Pasturage and fodder are failing in Bhurtpore and Dholepore; are scarce in some tehsils of Jeypore; and sufficient elsewhere. Prices are fluctuating in Serohi, Kotah and Bikanir; rising in Pertabgurh, Ajmere, Bhurtpore, and Jaisulmere, high in Haraoti; falling in Meywar; steady elsewhere. The number of persons employed on relief works were:—Marwar 6,322; Kotah 1,000; Dholepore 5,221; Bhurtpore 348; Bikanir 12,016; Jaisulmere 713; and on gratuitous relief:—Marwar 958; Bhurtpore 437; Bikanir 1,473; Jaisulmere 12. The price of food grains on which the famine wages are based, were:—Marwar 8 seers 8 chittacks; Kotah  $14\frac{1}{4}$ ; Dholepore  $11\frac{1}{4}$ ; Bhurtpore 9 seers 5 chittacks; Bikanir 8 seers  $7\frac{1}{2}$  chittacks to 8 seers 13 chittacks; Jaisulmere  $8\frac{1}{4}$  seers per rupee.

**Kashmir.**—Report not received.

**Nepal.**—*For week ending 16th January.*—Slight rain has fallen. Weather changeable. Prospects good. Price 8 seers per rupee.

DENZIL IBBETSON,  
*Secretary to the Government of India.*

GOVERNMENT  
FINANCE AND COMRETAIL PRICES FOR THE 1st HALF OF DECEMBER 1896. (*The figures represent*

DISTRICTS.	WHEAT.		BARLEY.		RICE.				JAWAR OR CHOLU (Sorghum vulgare).		BAJRA OR CHIMBU (Pennisetia spicata).		MARUA OR RAGI (Eleusine coracana).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Best sort.		Common.		Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
					Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.						
Burma—														
Tenasserim—														
Mergui . . . . .	...	...	...	...	12 —	12 —	12 14	12 14	...	...	...	...	...	...
Tavoy . . . . .	...	...	...	...	10 5	9 15	11 7	10 15	...	...	...	...	...	...
Moulmein and Amherst . . . . .	7 —	7 —	...	...	6 11	6 11	8 3	8 3	...	...	...	...	...	...
Pegu (deltaic)—														
Pegu . . . . .	11 6	12 —	...	...	10 2	10 2	14 3	14 3	...	...	...	...	...	...
Rangoon . . . . .	...	...	...	...	9 —	10 —	10 6	11 8	...	14 —	...	...	...	...
Thongwa . . . . .	...	...	...	...	9 5	9 5	10 4	10 4	...	...	...	...	...	...
Bassein . . . . .	...	...	...	...	8 5	6 13	8 8	7 5	...	...	...	...	...	...
Pegu (inland)—														
Tharawadi . . . . .	...	...	...	...	9 4	9 4	14 1	14 1	...	...	...	...	...	...
Henzada . . . . .	...	...	...	...	9 15	10 11	9 15	10 11	...	...	...	...	...	...
Prome . . . . .	10 6	10 6	...	...	7 2	7 1	8 4	8 4	...	...	...	...	...	...
Toungoo . . . . .	...	...	...	...	7 4	7 4	9 4	9 4	...	...	...	...	...	...
Thayetmyo . . . . .	7 7	8 6	...	...	12	10 —	11 8	10 10	19 9	19 9	...	...	...	...
Upper Burma—														
Mandalay . . . . .	7 12	7 12	...	...	8 5	8 5	9 4	9 4	...	...	...	...	...	...
Bamo . . . . .	...	...	...	...	8 3	8 3	11 8	11 8	...	...	...	...	...	...
Pakokku . . . . .	...	...	...	...	6 6	7 2	7 2	9 2	37 —	...	...	...	...	...
Meiktila . . . . .	...	...	...	...	7 2	7 2	8 15	8 15	...	...	...	...	...	...
Arakan—														
Sandoway . . . . .	...	...	...	...	12 11	13 8	16 —	17 4	...	...	...	...	...	...
Kyaukpadaung . . . . .	...	...	...	...	11 —	10 10	11 15	11 2	...	...	...	...	...	...
Akyab . . . . .	...	...	...	...	9 —	8 —	10 —	9 —	...	...	...	...	...	...
Assam—														
Surma—														
Sylhet . . . . .	...	...	...	...	6 2	8 —	10 8	10 —	...	...	...	...	...	...
Cachar . . . . .	5 11	6 2	...	...	5 4	5 5	8 6	7 11	...	...	...	...	...	...
Hill tracts—														
Khasi and Jaintia Hills . . . . .	5 —	5 8	...	...	3 11	3 8	6 —	5 6	...	...	...	...	...	...
Garo Hills . . . . .	...	...	...	...	5 —	4 —	10 —	6 —	...	...	...	...	...	...
Mamur . . . . .	...	...	...	...	15 —	14 —	17 —	15 8	...	...	...	...	...	...
Brahmaputra—														
Goalpara . . . . .	10 —	10 —	...	...	5 8	5 4	9 —	8 4	...	...	...	...	...	...
Kamrup . . . . .	6 —	6 —	...	...	7 8	7 —	9 —	8 —	...	...	...	...	...	...
Darrang . . . . .	7 —	7 —	...	...	6 —	6 —	10 —	10 —	...	...	...	...	...	...
Nowgong . . . . .	...	...	...	...	5 11	5 11	8 —	8 —	...	...	...	...	...	...
Sibsagar . . . . .	...	...	...	...	6 8	6 8	10 8	10 8	...	...	...	...	...	...
Lakimpur . . . . .	5 —	6 —	...	...	6 —	6 —	9 —	9 —	...	...	...	...	...	...
Bengal—														
Eastern hill tracts—														
Naga Hills . . . . .	...	...	...	...	4 —	4 —	8 —	8 —	...	...	...	...	...	...
Eastern—														
Backerganj . . . . .	...	...	...	...	7 —	7 —	7 8 and 10 —	7 8	...	...	...	...	...	...
Noakhali . . . . .	...	...	...	...	8 —	8 —	10 8	10 —	...	...	...	...	...	...
Chittagong . . . . .	6 8	...	...	...	6 —	6 —	9 —	8 8	...	...	...	...	...	...
Tippah . . . . .	7 —	7 —	...	...	7 —	7 —	8 —	8 —	...	...	...	...	...	...
Dacca . . . . .	7 —	7 —	...	...	7 6	7 6	10 —	10 4	...	...	...	...	...	...
Mamunsingh . . . . .	9 8	9 8	...	...	7 —	7 —	8 —	8 —	...	...	...	...	...	...
Deltaic—														
Kbulna . . . . .	...	...	...	...	10 —	7 8	11 8	9 —	...	...	...	...	...	...
24-Parganas . . . . .	...	...	...	...	6 —	6 8	9 8	8 12	...	...	...	...	...	...
Midnapur . . . . .	7 —	8 —	...	...	8 8	8 —	11 —	10 —	...	...	...	...	...	...
Howrah . . . . .	...	...	...	...	8 9	8 —	10 —	9 11	...	...	...	...	...	...
Calcutta . . . . .	8 —	8 —	10 —	10 —	6 6	6 6	8 —	8 —	10 —	10 —	8 12	8 12	...	...
Hooghly . . . . .	...	...	...	...	7 8	7 8	8 8	8 8	...	...	...	...	...	...
Nadia (Krishnagarh) . . . . .	9 6	9 6	...	...	6 2	6 2	9 6	9 6	...	...	...	...	...	...
Jessore . . . . .	7 4	10 —	16 —	16 —	10 —	6 4	10 12	10 —	...	...	...	...	...	...
Fardpur . . . . .	...	...	...	...	5 —	5 —	9 8	9 8	...	...	...	...	...	...





## RETAIL PRICES FOR THE 1st HALF OF DECEMBER 1896—continued. (The figures

DISTRICTS.	WHEAT.		BARLEY.		RICE.				JAWAR OR CHOLU (Sorghum vulgare).		BAJRA OR GUMBU (Pennisetia glauca).		MARUA OR RAGI (Eleusine coracana).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Best sort.		Common.		Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
					Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.						
Bengal—continued.														
Central—														
Bankura . . . . .	8 8	8 2	...	...	9 8	8 12	12 —	11 8	...	...	...	...	...	...
Hurdwan . . . . .	8 —	8 —	...	...	8 —	8 4	10 8	10 8	...	...	...	...	...	...
Birbhum . . . . .	7 8	7 8	...	...	7 8	6 12	9 12	9 12	...	...	...	...	...	...
Murshidabad . . . . .	10 —	10 —	12 —	13 —	9 —	8 —	11 —	10 —	...	...	...	...	...	...
Santhal Parganas . . . . .	7 8	7 8	...	...	7 8	7 8	10 12	10 12	...	...	...	...	...	...
Pabna . . . . .	8 10	9 —	...	...	6 8	6 —	9 3	9 6	...	...	...	...	...	...
Bogra . . . . .	7 8	7 2	...	...	6 12	7 8	9 12	12 —	...	...	...	...	...	...
Kajshahi . . . . .	9 —	9 —	10 8	...	6 12	7 8	9 6	9 —	...	...	...	...	...	...
Malda . . . . .	...	...	...	...	...	...	10 —	9 —	...	...	...	...	...	...
Northern—														
Rangpur . . . . .	8 —	8 —	...	...	6 —	6 —	10 —	8 4	...	...	...	...	...	...
Dinajpur . . . . .	8 —	7 8	...	...	7 12	7 13	10 3	9 5	...	...	...	...	...	...
Jalpaiguri . . . . .	8 —	7 8	...	...	7 8	7 —	9 8	9 —	...	...	...	...	...	...
Hills—														
Darjeeling . . . . .	6 —	6 —	6 8	6 8	5 8	5 8	8 —	8 —	...	...	...	...	12 —	10 —
Orissa—														
Puri . . . . .	6 9	...	...	...	7 14	7 14	13 2	13 2	...	...	...	...	...	...
Cuttack . . . . .	6 9	6 9	...	...	9 3	9 3	12 8	13 2	...	...	...	...	...	...
Balasore . . . . .	10 —	10 —	7 —	7 —	10 —	9 —	13 —	13 —	...	...	...	...	...	...
Chota-Nagpur—														
Singbhum . . . . .	10 —	...	...	...	11 —	9 —	12 —	11 —	...	...	...	...	...	...
Manbhum . . . . .	8 —	8 —	...	...	10 8	10 —	12 —	11 5	...	...	...	...	...	...
Lohardaga . . . . .	5 12 to 7 8	5 9 to 8 —	...	...	8 — and 9 —	7 — and 8 —	10 — to 11 —	10 — to 11 —	...	...	...	...	16 —	15 8
Palamau . . . . .	7 14	7 14	7 14	6 12	9 12	6 3	9 9	8 7	...	...	...	...	11 13	13 8
Hazaribagh . . . . .	7 8	7 8	9 —	10 —	6 8	6 8	8 8	8 8	...	...	...	...	13 —	12 8
Bihar, south—														
Monghyr . . . . .	9 —	8 9	12 4	12 2	7 4	7 —	9 13	8 10	...	...	...	...	...	...
Gaya . . . . .	8 10	8 4	10 —	7 8	7 4	7 4	10 8	8 4	...	...	...	...	13 4	13 —
Patna . . . . .	9 12	9 12	12 —	10 —	4 —	8 8	10 12	10 8	13 —	...	...	...	15 —	15 —
Shahabad . . . . .	8 5	8 5 and 9 —	11 —	11 —	8 —	8 8	8 8	9 —	11 —	11 —	...	...	...	...
Bihar, north—														
Purnea . . . . .	8 —	9 —	12 —	13 —	9 —	8 —	10 —	10 —	...	...	...	...	...	...
Bhagalpur . . . . .	8 14	8 14	10 12	11 6	7 8	7 9	10 12	10 2	...	...	...	...	...	...
Darbhanga . . . . .	7 8	8 —	11 4	11 —	7 —	7 12	9 —	10 4	...	...	...	...	14 —	16 —
Muzaffarpur . . . . .	8 —	8 8	11 —	12 —	7 —	6 12	8 —	8 8	...	...	...	...	15 8	15 8
Saran . . . . .	8 8	8 8	10 8	10 —	7 —	7 —	9 8	9 —	...	...	...	...	14 —	13 8
Champaran . . . . .	9 —	9 —	10 8	9 8	6 —	6 8	9 —	9 —	...	...	...	...	...	...
N.-W. Provinces—														
Eastern—														
Mirzapur . . . . .	7 12	8 1	8 8	9 3	6 1	6 8	7 10	7 4	9 8	10 7	9 1	9 5	12 —	12 —
Benares . . . . .	7 9	7 11	9 4	9 31	6 2	6 2	7 9	9 11	10 9	11 —	9 10	9 8	12 13	12 11
Ghazipur . . . . .	7 —	6 14	10 —	9 —	6 —	6 6	8 12	8 —	11 8	13 —	10 4	10 4	12 —	12 4
Jaunpur . . . . .	7 9	7 11	9 2	9 8	6 —	6 4	8 6	8 6	...	...	...	...	...	...
Allahabad . . . . .	7 6	7 8	8 6	8 6	6 8	6 8	8 —	7 8	9 12	10 —	7 12	8 8	11 12	12 —
Central—														
Banda . . . . .	7 12	7 12	8 8	8 —	6 8	6 4	7 4	7 —	10 8	10 8	...	...	...	...
Fatehpur . . . . .	7 4	7 4	8 8	8 8	5 4	5 4	6 4	6 4	9 8	9 8	8 —	...	...	...
Hamirpur . . . . .	7 4	7 2	8 11	8 8	6 —	6 —	7 2	7 —	10 13	11 14	9 3	9 1	...	...
Jalaun . . . . .	7 —	7 —	8 —	8 —	6 —	6 —	7 —	7 —	10 —	11 —	8 8	8 8	9 —	9 —
Cawnpore . . . . .	8 2	8 4	9 4	9 4	6 —	6 —	7 12	7 12	10 —	10 4	8 8	8 12	12 —	11 8
Jhansi . . . . .	8 8	8 —	10 —	8 12	6 4	6 8	7 12	8 8	11 —	12 12	8 —	8 12	...	...
Etawah . . . . .	8 —	7 12	8 12	9 —	4 8	4 —	7 8	7 —	9 8	9 8	8 8	8 8	10 —	...
Farukhabad . . . . .	7 14	7 14	8 4	8 2	5 —	5 —	7 —	7 —	9 8	9 4	9 4	9 8	...	...
Mainpuri . . . . .	7 15	8 13	8 7	8 8	4 —	4 8	8 —	8 —	8 15	8 15	8 8	8 2	...	...
Etah . . . . .	8 6	8 10	9 2	9 2	5 4	5 4	7 2	7 2	9 10	9 10	9 2	9 2	7 2	7 2
Western—														
Meerut . . . . .	8 —	8 —	9 —	7 8	5 —	5 —	8 —	7 —	10 —	9 —	9 —	8 —	...	...
Agra . . . . .	8 4	7 12	8 12	8 12	4 —	4 —	7 12	7 12	9 8	9 —	8 8	8 8	...	...
Muttra . . . . .	8 6	8 8	8 8	9 —	6 4	6 4	8 8	7 4	10 4	9 12	9 —	9 —	...	...
Aligarh . . . . .	8 8	8 4	8 8	8 8	5 4	5 —	7 8	6 8	9 4	10 8	9 —	9 4	...	...
Bulandshahr . . . . .	8 8 and 8 12	8 4	8 8	8 —	5 —	5 —	6 — and 7 8	7 —	10 —	9 8	9 —	8 10	...	...
Sub-montane, east—														
Balia . . . . .	7 8	8 4	11 —	11 4	6 4	6 4	8 12	8 4	11 4	11 4	10 8	...	12 —	10 —
Azamgarh . . . . .	7 7	7 13	8 14	9 10	6 —	5 14	8 2	8 2	...	...	...	...	12 —	11 14
Gorakhpur . . . . .	7 3	7 3	9 —	9 —	5 14	5 14	8 9	9 —	10 13	10 13	9 —	9 7	11 4	13 1
Basti . . . . .	8 12	8 12	10 8	10 12	6 12	6 12	8 12	8 12	12 —	12 —	...	...	14 4	14 8

represent the number of sars (of 80 tolas) and chittacks sold for one rupee.)

KANGNI OR KARUN. (ITALIAN MILLET ( <i>Setaria italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA ( <i>Cyper aristatus</i> ).		MAIZE ( <i>Zea Mays</i> ).		ANJUR, OR THUR, GADIAN PEA ( <i>Cajanus indicus</i> ).		Firewood.		SALT		DISTRICTS.
Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report. s.	Pre- vious half- month.	
...	...	10 —	10 —	...	...	10 —	10 —	320 —	320 —	9 —	9 —	Bengal—continued.
...	...	11 —	9 12	...	...	12 —	12 —	80 —	80 —	11 4	11 4	
...	...	9 6	9 12	...	...	14 —	14 —	160 —	160 —	10 —	10 8	Central—
...	...	12 —	11 8	14 —	14 —	12 8	12 —	120 —	120 —	11 —	11 —	Bankura.
...	...	9 12	9 12	...	...	...	...	140 —	140 —	10 —	10 —	Burdwan.
...	...	9 —	9 12	...	...	...	...	90 —	90 —	7 15½	8 4	Hirbhum.
...	...	8 8½	9 15	...	...	12 —	...	240 —	240 —	9 —	9 —	Murshidabad.
...	...	11 4	11 4	...	...	...	...	...	...	8 —	8 —	Santhal Parganas.
13 —	13 —	10 —	10 —	...	...	...	...	160 —	160 —	9 —	8 12	Pabna.
...	...	8 —	8 —	14 —	14 —	7 —	7 —	80 —	80 —	8 —	8 —	Bogra.
...	...	9 9	9 9	...	...	...	...	120 —	130 —	9 6	8 14	Rajshahi.
...	...	9 8	9 —	...	...	8 —	8 —	140 —	140 —	8 —	8 —	Malda.
...	...	6 8	7 8	13 —	13 —	6 —	6 8	120 —	120 —	6 8 and 8 —	7 4) and 8 —	Northern—
...	...	11 13	11 13	...	...	11 13	11 13	80 —	80 —	12 —	12 —	Rangpur.
...	...	13 13*	13 13*	...	...	13 13	14 7	90 —	90 —	10 12	10 12	Dinajpur.
...	...	9 —	8 —	...	...	6 6	7 —	100 —	100 —	10 —	10 —	Jalpaiguri.
...	...	10 —	12 —	10 —	10 —	10 —	10 —	100 —	100 —	7 —	7 —	Hills—
...	...	9 4	9 4	13 —	12 —	14 —	...	...	...	9 2	9 2	Darjeeling.
...	...	9 —	9 —	10 —	10 —	8 8	8 —	160 —	160 —	9 8	8 8	Orissa—
...	...	10 2	10 2	11 13	11 13	11 4	11 13	...	...	7 14	8 2	Puri.
...	...	9 8	9 —	11 —	11 —	10 —	10 —	240 —	240 —	8 —	8 —	Cuttack.
...	...	11 14	12 —	13 4	12 10	11 2	11 2	126 — to 168 —	126 — to 168 —	9 —	8 15	Balasore.
...	...	10 4	9 12	11 10	11 8	10 4	9 4	160 —	160 —	10 —	10 —	Chota-Nagpur—
16 —	15 —	11 8	11 —	13 —	13 —	13 —	12 —	130 —	130 —	9 —	9 —	Singbhum.
...	...	11 —	11 —	12 4	12 —	...	...	160 —	140 —	9 8	9 —	Mánbhum.
16 —	20 —	9 —	9 —	13 —	16 —	11 —	12 —	320 —	320 —	9 8	9 —	Lohárdaga.
...	...	10 12	11 6	12 10	13 5	11 6	11 6	170 —	150 —	10 —	10 —	Palámau.
...	...	9 —	9 —	11 —	11 12	11 —	11 —	160 —	160 —	10 —	10 —	Hazáribágh.
...	...	10 8	11 —	11 8	12 8	12 —	12 4	160 —	160 —	11 4	11 4	Bihár, south—
14 —	14 —	11 —	11 —	12 —	12 —	11 8	11 8	160 —	160 —	10 —	10 —	Monghyr.
...	...	11 —	11 8	12 —	12 —	12 —	12 —	180 —	160 —	10 —	10 —	Gaya.
...	...	...	...	...	...	...	...	...	...	...	...	Patna.
...	...	...	...	...	...	...	...	...	...	...	...	Shahabad.
...	...	...	...	...	...	...	...	...	...	...	...	Bihár, north—
...	...	...	...	...	...	...	...	...	...	...	...	Purnea.
...	...	...	...	...	...	...	...	...	...	...	...	Bhágálpur.
...	...	...	...	...	...	...	...	...	...	...	...	Darbhanga.
...	...	...	...	...	...	...	...	...	...	...	...	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	...	Sáran.
...	...	...	...	...	...	...	...	...	...	...	...	Champáran.
N.-W. Provinces—												
Eastern—												
9 —	9 —	8 13	8 15	11 —	11 —	7 4	10 8	130 —	122 —	9 13	9 13	Mirzapur.
11 2½	11 4	9 8	9 10	11 6½	11 8	7 13	11 2	130 —	130 —	9 4½	9 5½	Benares.
13 —	13 —	10 —	9 8	11 —	11 4	8 —	8 —	200 —	200 —	9 —	9 —	Ghazipur.
...	...	9 14	9 5	10 8	11 4	9 2	8 12	170 —	170 —	10 —	10 —	Jaunpur.
8 —	8 12	9 4	9 6	10 14	11 —	9 12	9 —	140 —	120 —	10 8	10 —	Allahabad.
...	...	9 4	9 —	10 12	11 —	7 8	7 8	180 —	180 —	10 8	10 8	Central—
...	...	8 12	9 —	10 —	10 4	7 —	7 —	160 —	160 —	10 8	10 8	Bánda.
...	...	9 2	9 2	10 10	10 4	7 3	7 3	120 —	120 —	10 —	10 —	Fatehpur.
10 —	10 8	8 8†	9 —†	10 —	10 —	7 —	7 —	160 —	160 —	11 —	11 —	Hámípur.
12 —	11 8	10 —	10 —	11 —	11 12	10 4	10 8	140 —	140 —	11 12	11 8	Jálaun.
...	...	10 —	10 4	11 4	11 4	8 —	8 —	160 —	160 —	11 —	11 —	Cáwnpore.
12 —	...	9 —	9 4	10 12	10 2	7 8	7 8	100 —	100 —	11 —	11 —	Jhánsi.
11 —	12 —	8 14	8 14	10 3†	10 3	9 9	9 8	145 —	145 —	11 4	11 4	Etáwah.
12 —	12 —	8 10	8 9	9 14	10 4	7 8	7 12	180 —	180 —	11 —	11 —	Fárukhabád.
7 2	7 4	9 6	9 10	9 10	10 6	8 2	9 2	100 —	160 —	11 8	11 8	Mainpuri.
...	...	...	...	...	...	...	...	...	...	...	...	Etah.
10 —	10 —	9 —	8 8	10 —	9 —	10 —	10 —	100 —	100 —	11 8	11 8	Western—
10 8	10 8	9 8	8 12	10 8	10 —	8 —	8 —	120 —	120 —	11 8	11 8	Meerut.
10 —	8 4	9 8	9 4	10 12	10 12	10 4	12 —	120 —	120 —	12 —	12 —	Agra.
12 8	12 —	9 12	8 8	10 8	10 —	10 —	8 —	130 —	145 —	11 8	11 —	Muttra.
...	...	9 3 and 10 —	9 4	10 8	9 8	8 —	7 8	120 —	120 —	11 6	11 6	Aligarh.
10 —	11 4	10 8	10 12	10 8	11 4	11 —	11 4	115 —	115 —	10 —	10 —	Bulandshahr.
10 13	12 9	9 10	10 6	10 13	11 1	7 13	7 13	165 —	165 —	9 13	9 13	Sub-montane, east—
9 8	9 8	9 8	9 10	11 —	11 —	9 —	9 —	200 —	200 —	10 8	10 8	Bália.
...	...	...	...	...	...	...	...	...	...	...	...	Azamgarh.
...	...	...	...	...	...	...	...	...	...	...	...	Gorakhpur.
...	...	...	...	...	...	...	...	...	...	...	...	Basti.

\* Kalai.

† Unhusked.

## RETAIL PRICES FOR THE 1st HALF OF DECEMBER 1896—continued (The figures represent

DISTRICTS.	WHEAT.		BARLEY.		RICE.				JAWAR OR CHOLAM (Sorghum vulgare).		BAJRA OR CUMBI (Pennisetia spicata).		MARUA OR RAGI (Eleusine coracana).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Best sort.		Common.		Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
					Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.						
N.-W. Provinces—contd.														
Sub-montane, west—														
Shahjahanpur . . . . .	8 —	8 —	10 —	8 —	5 4	5 4	8 —	7 8	12 —	9 8	9 8	9 4	...	...
Budaun . . . . .	7 10 1/2	8 —	7 15 1/2	7 5	...	6 —	7 7	7 8	9 7	9 12	8 13	9 —	10 13	11 4
Pilibit . . . . .	8 2	8 2	5 8	7 3	4 8	4 —	8 9 1/2	8 7	11 —	10 11	9 2	9 2	...	...
Bareilly . . . . .	7 8	7 8	7 8	7 3	5 —	5 —	7 8	7 8	10 —	10 —	9 1	8 14	...	...
Moradabad . . . . .	7 8	7 8	7 1	7 4	5 —	5 —	7 12	8 —	10 5	10 8	9 7	8 14	...	...
Bijnor . . . . .	7 14	7 5	...	5 10	7 —	6 12	7 5	7 —	9 —	...	7 8	8 2	...	...
Muzaffarnagar . . . . .	8 3	7 15	7 2	7 11	5 —	5 —	7 15	7 11	9 15	9 1	8 13	8 8	5 8	...
Saharanpur . . . . .	7 14	7 12	7 8	7 8	5 6	4 13	7 8	7 10	9 1	10 0	9 2	9 0	10 12	11 13
Dehra-Dun . . . . .	7 6	7 11	7 —	8 6	6 8	7 3	7 4	7 9	9 —	9 14	8 8	8 9	10 2	11 —
Hills—														
Naini Tal . . . . .	7 —	7 —	7 8	8 2	4 —	4 —	6 —	6 —	11 14	11 14	9 6	9 11	...	...
Almora . . . . .	7 4	7 —	8 4	8 —	7 4	...	7 8	7 8	...	...	...	...	11 8	12 —
Gairwal . . . . .	7 —	7 —	8 —	8 —	4 —	4 —	6 8	6 8	...	...	...	...	8 —	8 —
Oudh—														
Southern—														
Patnagarh . . . . .	7 8	8 —	8 12	9 —	6 —	6 —	7 4	7 4	9 —	9 8	8 —	8 4	11 8	12 —
Sultanpur . . . . .	8 —	8 4	9 —	9 4	5 12	5 12	7 12	8 —	10 4	10 —	8 4	8 4	12 8	12 8
Rae-Bareilly . . . . .	7 14	8 —	8 14	9 —	5 —	5 —	6 12	6 12	9 8	9 10	8 8	8 8	11 —	11 —
Unao . . . . .	7 14	7 12	8 —	8 —	5 —	5 —	7 4	7 —	9 —	9 —	...	...	...	...
Lucknow . . . . .	7 12	7 14	8 13	9 6	4 1	5 —	8 —	8 10	11 14	11 9	9 —	9 11	11 13	11 7
Haidor . . . . .	8 12	8 8	9 —	9 4	6 —	6 —	8 —	8 —	10 —	9 4	9 4	...	...	...
Northern—														
Fyzabad . . . . .	8 —	8 —	9 —	9 4	7 —	7 15	9 —	9 —	10 10	10 4	8 2	8 2	13 12	14 —
Barabanki . . . . .	7 14	7 8	8 —	8 1	7 8	7 6	8 8	7 9	9 14	10 4	9 4	8 12	11 8	10 8
Gonda . . . . .	8 6	8 2	9 6	8 8	7 7	7 6	8 8	8 5	12 1	11 1	10 —	10 12	...	...
Bahraich . . . . .	8 6	7 12	11 4	10 —	6 7	6 8	8 8	8 —	13 —	12 8	12 —	12 —	10 —	...
Sitapur . . . . .	8 6	8 4	10 —	9 —	5 —	5 —	9 —	8 —	14 —	10 8	9 8	9 —	13 8	12 —
Kheri . . . . .	8 10	8 5	10 5	13 8	6 —	6 4	9 5	9 5	...	13 10	...	11 —	13 —	13 —
Rajputana—														
Easterly—														
Patnagarh . . . . .	13 7	13 7	17 7	17 7	6 11	6 11	10 12	10 12	22 13	20 2	...	...	...	...
Banswara . . . . .	19 2	15 —	22 8	16 4	7 7	5 10	15 —	15 —	...	...	...	...	...	...
Mewar (Udaipur) . . . . .	8 15 1/2	8 15 1/2	13 10 1/2	13 10 1/2	7 1 1/2	7 1 1/2	8 3 1/2	7 13	15 1 1/2	15 10	1 1/2	10 15	Nil	Nil
High Tracts of Mewar . . . . .	12 —	12 —	22 —	22 —	...	...	12 —	12 —	...	...	...	...	...	...
Shri . . . . .	7 4	7 8	12 —	12 —	6 —	5 —	7 —	6 —	12 —	12 —	12 —	12 —	...	...
Limpura . . . . .	5 4	5 —	11 1	11 1	6 2	6 2	7 6	7 6	11 11	11 14	11 6	11 6	...	...
Ajmere . . . . .	8 6	8 —	9 12	10 —	5 —	4 5 1/2	5 —	6 8	10 —	10 4	9 —	8 15	...	...
Abu . . . . .	7 10 1/2	7 10 1/2	10 —	10 2	5 8	5 8	6 8	6 8	...	...	9 4	9 —	...	...
Kilhengarh . . . . .	8 4	7 10	10 4	10 4	6 —	6 —	7 8	7 —	10 12	10 4	9 12	9 —	...	...
Bundi . . . . .	...	12 8	17 —	17 —	...	...	8 —	8 8	...	...	...	...	...	...
Kotah . . . . .	10 4	10 4	11 —	11 —	7 —	7 —	8 —	8 —	14 —	13 8	10 —	...	...	...
Jodhpur . . . . .	10 4	10 4	10 10	10 5	6 8	6 4	8 15	8 15	13 6	13 6	11 1	11 1	...	...
Tonk . . . . .	...	7 15	...	9 1	...	2 —	...	...	...	...	8 6	...	...	...
Jaipur . . . . .	8 —	8 —	10 —	10 —	5 —	4 12	6 4	6 4	10 —	10 —	9 4	9 4	...	...
Kerauli . . . . .	7 13	7 13	8 12	10 5	7 15	7 13	8 7	8 7	10 10	11 4	9 10	10 10	...	...
Dholpur . . . . .	7 13	7 11	8 2	8 2 1/2	9 12	7 12	7 —	7 5	9 6	9 —	8 13	8 13	...	...
Bharatpur . . . . .	7 15	7 15	8 14	8 13	5 4	5 —	5 6	5 1	9 1	9 3	8 11	8 11	...	...
Awar . . . . .	5 5	5 1	9 13	9 9	5 14	6 2 1/2	6 14	6 10	10 9	10 10	9 10	9 5	...	...
Deoli Cantonment . . . . .	10 4	9 13 1/2	14 1	14 2	4 —	4 —	6 —	6 —	13 —	12 7 1/2	11 —	14 10	...	...
Nasirabad Cantonment . . . . .	8 6	8 —	...	...	5 —	5 —	6 8	6 8	16 —	16 —	8 8	8 —	...	...
Bahmer . . . . .	5 14	7 5	...	...	5 8	5 8	7 8	7 8	...	...	11 —	...	...	...
Anand . . . . .	4 4	4 4	...	...	5 2	...	7 4	6 —	...	...	10 8	...	...	...
Shahpura . . . . .	...	8 6	...	10 6	...	6 4	...	8 —	...	10 13	...	10 13	...	...
Western—														
Jodhpur . . . . .	6 14 1/2	6 4 1/2	8 2 1/2	8 2	5 4	5 10	6 4	6 4	7 13	8 2	8 2	7 13 1/2	...	...
Jaisalmer . . . . .	6 12	6 12	...	...	6 —	5 12	6 12	6 12	9 —	9 —	8 12	8 4	...	...
Bikaner . . . . .	7 4	7 —	9 —	9 —	5 —	5 —	5 8	5 8	...	...	7 12	7 9 1/2	...	...
Central India—														
Indore . . . . .	8 —	8 10	9 —	10 —	6 —	6 —	7 —	7 —	12 5	14 4	11 4	11 4	...	...
Nimach Cantonment . . . . .	9 8	9 8	...	...	5 8	5 —	6 8	7 —	11 8	12 —	8 —	8 —	...	...
Gwahar . . . . .	7 9	7 7	8 12 1/2	9 5	5 5	5 9 1/2	6 6	6 6	9 4	9 4	7 12 1/2	7 10 1/2	...	...
Panjab—														
Southern—														
Hissar . . . . .	8 —	7 12	9 —	9 —	...	...	7 4	8 —	10 12	9 —	8 8	8 4	...	...
Ferozpur . . . . .	7 14	8 —	9 12	8 12	...	...	5 12	6 12	9 —	9 4	4	7 12	...	...
Central—														
Lahore . . . . .	8 5	8 4	9 8	9 5	...	...	7 9	7 9	10 4	10 4	8 10	8 10	...	...
Cantonment . . . . .	8 —	8 4	10 —	...	...	...	8 —	7 14	10 —	10 —	10 —	10 —	...	...
Gujrat . . . . .	8 5	8 5	9 8	9 8	...	...	6 7	7 —	10 —	10 —	7 5	7 5	...	...
Jalandhar . . . . .	8 14	8 14	10 —	11 —	...	...	7 —	7 —	10 —	10 —	7 5	7 5	...	...

the number of sers (of 80 tolas) and chittacks sold for one rupee.)

KANKUN, OR KAKUN, ITALIAN MILLET (Sesuv. indica).		GRAM, CHENNA, CHOLA, KANALA, OR MUNAGA (Cicer arietinum).		MAIZE (Zea Mays).		ARHAR, OR THUR, CADIAN PEA (Cajanus indicus).		PIRKWOOD.		SALT.		DISTRICTS.
Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	Half-month of report.	Pre-vious half-month.	
10 —	13 —	9 —	8 4	11 4	10 4	7 8	7 4	200 —	180 —	11 —	11 —	N.-W. Provinces— <i>contd.</i> <i>Sub-montane, west—</i> Shahjahanpur.
10 11	12 4	8 8	8 14	9 9	10 9	8 2	8 2	190 —	190 —	10 11	10 10	Budaun.
...	...	8 15	8 12	10 4	10 11	7 13	7 13	160 —	160 —	11 —	11 —	Pilibit.
10 —	11 4	8 9	8 7	10 5	10 —	6 9	6 7	125 —	125 —	10 10	10 —	Bareilly.
10 —	10 —	8 12	8 12	10 8	10 2	7 1	8 2	162 —	162 —	11 —	11 —	Moradabad.
...	...	8 12	8 12	9 9	...	...	...	135 —	135 —	11 3	11 —	Bijnor.
5 8	...	8 13	8 8	9 14	9 1	7 11	7 11	132 —	132 8	11 4	11 4	Muzaffarnagar.
9 11	10 12	8 15	8 11	10 3	10 6	7 8	9 2	118 —	118 —	11 4	11 4	Saharanpur.
...	...	8 4	8 4	9 14	10 5	8 —	7 8	160 —	160 —	10 —	10 —	Dehra-Dun.
15 —	16 —	8 12	8 12	11 —	11 4	6 —	6 —	160 —	160 —	8 —	8 —	<i>Hills—</i> Naini Tal.
12 —	11 —	7 —	7 —	...	...	5 8†	5 8†	120 —	120 —	8 —	9 —	Almora.
...	...	7 —	7 8	...	...	6 —	6 —	100 —	160 —	6 —	6 —	Garhwal.
...	...	9 —	9 8	9 12	10 —	7 —	7 —	170 —	170 —	10 —	10 —	Oudh— <i>Southern—</i>
8 —	8 —	9 4	10 —	10 8	10 12	10 4	10 4	160 —	160 —	10 12	10 12	Partabgarh.
...	...	9 4	9 2	10 8	11 4	7 —	7 —	200 —	200 —	10 8	10 8	Sultanpur.
11 6‡	12 —	8 14	8 —	11 —	10 —	8 4	8 8	160 —	160 —	11 —	11 —	Rae-Bareilly.
...	...	9 4	9 4	11 9	11 7‡	10 —	9 14	120 —	120 —	11 —	11 —	Unao.
...	...	9 12	9 4	10 12	10 8	7 —	7 —	200 —	200 —	11 —	11 —	Lucknow.
12 10	12 12	10 2	9 14	11 4	11 4	8 6	7 12	150 —	150 —	10 8	10 8	Hardoi.
8 —	9 —	10 —	9 8	11 —	10 8	8 —	7 4	120 —	120 —	10 —	10 —	<i>Northern—</i> Fyzabad.
12 —	12 —	10 4	9 4	11 10	12 2	11 1	10 12	200 —	200 —	10 8	10 —	Barabanki.
11 —	11 —	10 8	9 4	12 8	12 8	11 8	10 4	160 —	160 —	10 4	10 4	Gonda.
...	...	10 4	9 14	13 —	13 —	11 —	11 —	140 —	140 —	11 8	11 —	Bahraich.
...	...	10 4	9 14	13 —	13 —	11 —	11 —	220 —	220 —	11 —	11 —	Sitapur.
...	...	16 —	15 —	25 12	16 12	...	...	...	...	13 —	13 —	Kheri.
12 8	13 4‡	18 12	20 —	35 —	35 —	...	...	...	...	9 6	9 6	Rajputana— <i>Eastern—</i>
...	...	11 11‡	11 11‡	15 10	15 10	8 9‡	8 9‡	160 —	160 —	10 8‡	10 11‡	Partabgarh.
...	...	10 —	10 —	24 —	20 —	...	...	160 —	160 —	11 —	11 —	Banswara.
...	...	9 12	10 7	13 —	13 —	...	...	160 —	160 —	12 —	12 —	Meywar (Udaipur).
10 8	10 8	9 12	9 8	10 11	10 11	...	...	95 —	95 —	12 8	12 8	Hilly Tracts of Meywar.
...	...	9 —	9 —	...	...	...	...	160 —	160 —	11 —	11 —	Sirohi.
...	...	10 8	10 —	10 4	10 8	...	...	...	...	12 8	12 8	Erinpura.
...	...	13 —	13 —	13 8	12 8	18 —	18 —	240 —	240 —	10 8	10 8	Ajmere.
14 8	14 8	10 15	10 15	14 4	14 1	10 4	10 4	175 —	175 —	9 7‡	9 7‡	Abu.
...	...	8 12‡	9 —	10 8	10 4	12 —	12 —	90 —	95 —	12 8	12 8	Kashengarh.
11 14	12 8	10 —	10 10	...	...	12 8	12 8	200 —	200 —	10 15	11 3	Bundi.
9 —	10 2	9 2	8 11‡	...	...	10 15‡	12 6	180 —	180 —	11 3	11 3	Kotah.
9 12	9 12	8 14	8 15	10 —	10 6	10 —	11 —	240 —	240 —	11 8	11 8	Jhallawar.
10 4‡	10 8	10 5‡	9 9‡	11 4	10 13	13 8	12 8	200 —	140 —	12 7‡	12 10	Tonk.
...	...	13 7‡	12 —	...	...	7 —	7 —	110 —	110 —	13 —	12 8	Jaipur.
...	...	6 8	6 8	...	...	...	...	200 —	200 —	14 —	14 —	Kerauli.
...	...	9 2	...	...	...	...	...	...	...	12 —	12 —	Dholpur.
...	...	...	8 4	...	11 14	...	...	...	160 —	...	11 12	Bhartpur.
...	...	8 2	8 2	9 6	9 1	6 4	6 4	...	...	13 2	13 2	Alwar.
...	...	8 —	8 —	...	...	7 —	7 2‡	160 —	200 —	21 —	21 —	Deoli Cantonment.
...	...	7 14	7 9‡	...	...	...	...	60 —	30 —	11 8	11 8	Nasirabad Cantonment.
...	...	...	...	...	...	...	...	...	...	...	...	Balmer.
...	...	...	...	...	...	...	...	...	...	...	...	Anadra.
...	...	...	...	...	...	...	...	...	...	...	...	Shahpura.
...	...	...	...	...	...	...	...	...	...	...	...	<i>Western—</i> Jodhpur.
...	...	...	...	...	...	...	...	...	...	...	...	Jaisalmer.
...	...	...	...	...	...	...	...	...	...	...	...	Bikaner.
...	...	...	...	...	...	...	...	...	...	...	...	Central India—
...	...	10 8	10 10	13 12	15 —	8 —	13 —	120 —	120 —	10 4	10 4	Indore.
...	...	10 8	10 —	...	...	8 —	9 —	140 —	130 —	13 4	12 4	Nimach Cantonment.
11 4	11 4	7 2‡	7 2‡	9 12‡	9 9	7 2‡	7 2‡	191 4	191 4	10 10	10 14‡	Gwalior.
...	...	...	...	...	...	...	...	...	...	...	...	Panjab— <i>Southern—</i>
...	...	...	...	...	...	...	...	...	...	...	...	Hissar.
7 12	7 8	9 8	9 8	10 8	9 4	5 12	5 8	120 —	120 —	14 —	12 8	Ferozpur.
...	...	...	...	...	...	...	...	...	...	...	...	<i>Central—</i> Lahore.
8 10	9 —	9 12	10 4	11 2	11 —	6 10	6 —	100 —	95 —	13 —	13 4	Gujranwala.
9 —	9 —	10 —	9 8	10 —	9 8	...	...	95 —	95 —	13 —	13 —	Gujrat.
6 —	6 —	9 —	9 4	9 8	9 8	...	...	120 —	100 —	14 —	14 —	Jhelam.
...	...	9 4	9 —	10 —	10 —	...	...	120 —	120 —	14 —	14 —	...

\* Unhusked.

† Husked.

‡ Not sold.

§ Sold in bundles.

|| Nine pias per bundle.

¶ Not produced.

## RETAIL PRICES FOR THE 1st HALF OF DECEMBER 1896—continued. (The figures

DISTRICTS.	WHEAT.		BARLEY.		RICE.				JAWAR OR CHILUM (Sorghum vulgare).		BAJRA OR CUMMI (Pennisetia apicata).		MAHUA OR RAGI (Eleusine indica).	
					Best sort.		Common.							
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
<b>Panjab—contd.</b>														
<i>South-eastern—</i>														
Gurgaon . . . . .	8 2	7 8	9 —	8 4	...	...	6 —	6 8	10 —	9 4	9 4	8 8	†	†
Delhi . . . . .	8 2	7 8	9 —	8 4	...	...	7 —	7 8	9 8	8 8	8 8	7 12	†	†
Rohtak . . . . .	8 —	7 4	8 —	8 —	...	...	8 —	7 8	9 4	9 —	8 4	8 —	†	†
Karnal . . . . .	8 —	7 —	8 —	7 8	...	...	7 8	7 —	9 —	8 8	8 —	7 8	8 —	8 —
<i>Sub-montane—</i>														
Ambala . . . . .	7 12	7 8	8 12	8 —	...	...	9 —	7 8	10 8	10 —	9 4	8 —	‡	‡
Ludhiana . . . . .	8 4	8 4	9 —	8 8	...	...	8 —	7 —	10 —	9 8	8 12	8 12	‡	‡
Jalandhar . . . . .	9 —	8 8	9 —	11 —	...	...	7 —	7 —	11 8	11 —	8 —	8 —	‡	‡
Hoshiarpur . . . . .	8 10	8 8	10 —	9 —	...	...	7 —	7 —	10 —	10 —	9 —	9 —	10 —	11 —
Gurdaspur . . . . .	9 —	8 4	10 —	10 —	...	...	8 —	8 —	11 —	10 —	11 —	11 —	‡	‡
Amritsar . . . . .	8 8	8 4	10 —	10 —	...	...	7 6	7 8	10 —	10 —	7 8	8 4	‡	‡
Sialkot . . . . .	8 —	7 12	10 8	9 —	...	...	7 —	7 —	11 —	12 —	10 8	10 —	‡	‡
<i>Hills—</i>														
Simla . . . . .	7 4	7 8	8 —	8 —	...	...	6 8	7 —	8 8	9 —	8 —	7 8	‡	11 —
Kangra . . . . .	8 8	8 —	11 —	11 —	...	...	9 —	8 —	‡	‡	‡	‡	13 —	14 —
<i>Northern—</i>														
Kawalpindi . . . . .	8 —	8 4	10 12	10 4	...	...	6 4	6 4	13 —	13 —	9 —	9 12	‡	‡
Harara . . . . .	8 8	8 8	10 12	10 12	...	...	7 —	7 2	‡	‡	‡	‡	‡	‡
Peshawar . . . . .	8 —	8 —	11 —	10 —	...	...	7 4	7 4	14 —	13 —	8 4	9 4	‡	‡
Kohat . . . . .	8 12	8 8	12 12	9 1	...	...	9 —	9 4	‡	11 12	11 12	11 2	‡	‡
Bannu . . . . .	9 12	9 12	13 8	13 8	...	...	7 12	7 12	15 —	15 —	11 —	13 —	8 12	8 12
<i>Western—</i>														
Shahpur . . . . .	8 8	8 8	10 —	10 8	...	...	6 —	6 —	10 8	11 —	9 8	9 —	16 —	16 —
Jhang . . . . .	8 —	8 8	12 —	12 —	...	...	8 —	8 —	11 —	11 —	10 —	9 —	13 —	14 —
Multan . . . . .	8 8	8 8	10 12	10 —	...	...	8 8	9 12	11 —	9 12	9 8	9 8	‡	‡
Montgomery . . . . .	8 4	8 4	9 —	9 4	...	...	6 2	6 10	10 4	9 4	9 —	9 —	‡	‡
Dera Ishmael Khan . . . . .	8 14	9 10	9 12	9 12	...	...	5 4	6 —	12 8	12 8	10 5	10 —	‡	‡
Muzaffargarh . . . . .	9 4	8 12	10 8	10 —	...	...	9 —	9 —	11 —	11 —	10 —	10 —	‡	‡
Dera Ghazi Khan . . . . .	9 —	8 12	‡	‡	...	...	6 4	6 4	13 5	10 8	10 2	10 —	‡	‡
<b>Sind and Baluchistan—</b>														
Karachi . . . . .	8 8	8 8	...	...	6 —	6 —	8 8	8 —	10 8	10 —	10 —	10 —	‡	‡
Hyderabad . . . . .	7 8	8 —	...	...	6 —	6 —	9 —	9 —	11 —	11 12	10 8	10 12	‡	‡
Jhar and Parkar (Umarkot) . . . . .	8 12	9 —	...	...	10 3	10 8	11 10	12 —	13 5	13 12	11 10	12 —	‡	‡
Sukkur (Sukarpur) . . . . .	9 —	9 —	...	...	6 —	6 —	7 —	7 —	13 8	12 4	11 —	9 12	‡	‡
Upper Sind Frontier . . . . .	8 8	8 —	...	...	7 —	7 —	8 —	8 —	13 8	13 —	12 —	11 —	‡	‡
Quetta . . . . .	9 —	8 12	12 —	11 3	5 —	5 —	7 —	7 —	9 —	9 —	7 8	9 —	‡	‡
<b>Bombay—</b>														
<i>Konkan—</i>														
Karwar (Kánara) . . . . .	6 8	6 9	...	...	7 1	7 1	8 1	8 1	9 8	8 9	...	...	14 6	12 10
Ratnagiri . . . . .	6 12	6 12	...	...	8 —	8 —	8 9	8 9	...	...	...	...	10 9	10 9
Alibag (Kolaba) . . . . .	6 8	6 15	...	...	10 13	10 13	11 11	11 11	...	...	7 5	7 5	...	...
Bombay . . . . .	7 2	7 4	...	...	7 —	5 12	8 7	7 13	8 9	7 15	8 10	8 10	11 4	13 8
Tanna . . . . .	7 5	7 5	...	...	6 8	6 8	8 5	8 5	...	...	8 9	8 9	...	...
<i>Deccan—</i>														
Dharwar . . . . .	7 13	7 6	...	...	8 9	8 9	9 9	9 9	13 3	13 3	9 5	9 5	...	...
Belgaum . . . . .	7 9	7 9	...	...	9 2	8 10	10 —	9 7	12 2	13 8	10 12	10 12	10 —	18 —
Satara . . . . .	8 2	7 3	...	...	6 4	6 3	8 2	7 2	9 3	9 3	8 8	8 —	...	...
Sholapur . . . . .	9 5	9 5	...	...	7 7	7 7	8 6	8 6	10 12	11 10	8 15	8 15	...	...
Bijapur . . . . .	8 —	7 2	...	...	5 9	5 9	8 9	7 10	10 13	10 13	9 11	8 13	...	...
Poona . . . . .	7 9	7 9	...	...	6 1	6 1	7 3	7 3	9 6	10 9	8 1	9 3	11 6	10 14
<i>Khandesh—</i>														
Ahmadnagar . . . . .	7 4	7 4	...	...	7 6	7 6	8 5	8 5	9 10	9 10	8 12	8 12	...	...
Nasik . . . . .	7 15	7 15	...	...	6 4	6 10	7 11	8 1	...	...	8 8	8 8	10 6	10 6
Dhule (Khandesh) . . . . .	7 7	7 —	...	...	5 9	5 9	7 9	6 9	9 1	8 10	7 13	7 5	...	...
<i>Guzerat—</i>														
Surat . . . . .	6 15	6 15	...	...	5 9	6 —	6 8	7 6	11 2	11 2	9 4	9 4	...	...
Broach . . . . .	8 —	8 —	...	...	6 —	6 —	8 —	8 —	10 8	11 —	9 —	8 8	...	...
Kaira . . . . .	7 8	7 4	...	...	6 —	6 —	8 8	8 8	...	...	9 —	9 —	11 8	12 8
Baroda Cantonment . . . . .	6 —	6 —	...	...	5 8	6 —	7 —	7 8	10 —	11 —	8 —	8 —	...	...
Ahmadabad . . . . .	7 8	7 —	...	...	6 8	6 8	8 —	8 —	10 —	9 8	9 8	9 —	11 —	11 —
Godhra (Panch Mahals) . . . . .	8 —	7 8	...	...	8 —	7 8	9 8	9 8	...	...	9 8	9 8	13 8	13 —
Dias Cantonment . . . . .	8 —	8 —	...	...	5 8	5 8	6 8	6 8	11 —	14 8	14 —	11 8	...	...
<i>Kathiawar—</i>														
Rajkot . . . . .	8 —	7 12	...	...	5 8	5 8	6 8	6 8	9 13	9 13	8 13	8 4	...	...
<b>Central Provinces—</b>														
<i>Western—</i>														
Nimar . . . . .	7 9	7 11	...	...	6 5	6 13	8 1	8 1	10 1	10 10	...	...	...	...
Khandwa—Asirgarh Cant. . . . .	7 12	7 8	...	...	7 —	7 —	7 8	7 8	10 —	10 —	...	...	...	...
Hoshangabad . . . . .	7 14	8 5	...	...	5 6	6 7	5 12	7 1	10 —	10 15	...	...	...	...
Betul . . . . .	9 —	9 —	...	...	6 12	6 12	7 3	7 3	10 4	10 4	...	...	...	...
Chhindwara . . . . .	9 8	9 8	...	...	...	...	7 4	...	14 8	13 2	...	...	...	...
Nagpur . . . . .	9 6	8 12	...	...	...	...	10 —	8 12	13 12	11 9	...	...	...	...
Wardha . . . . .	8 14	8 7	...	...	5 —	5 —	8 —	8 —	11 7	10 11	...	...	...	...

• Not sold.

† Not produced.

‡ Not procurable.

represent the number of sers (of 80 tolas) and chittucks sold for one rupee.)

KANOHI OR KAKUM, ITALIAN MILLET ( <i>Sesaria indica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA ( <i>Cicer arabianum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR THUR, CAJAN PEA ( <i>Cajanus indicus</i> ).		FIREWOOD.		SALT.		DISTRICTS.
Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Previous half- month.	Half- month of report.	Previous half- month.	
†	†	9 —	8 12	11 —	9 8	11 —	10 —	120 —	120 —	11 —	11 —	Panjab—contd.
10 —	12 —	9 —	8 4	10 —	9 —	11 —	9 8	90 —	90 —	11 —	11 8	South-eastern—
10 —	10 —	9 4	8 8	10 —	9 8	8 —	10 —	120 —	120 —	11 —	11 —	Gurgaon.
8 —	8 —	8 12	8 —	10 —	9 4	8 —	8 —	160 —	160 —	10 8	10 8	Delhi.
												Rohtak.
												Karnal.
												Sub-montane—
9 —	12 —	9 —	8 8	10 —	9 8	†	†	140 —	130 —	12 8	12 12	Anhala.
10 —	10 —	9 8	9 —	10 8	10 8	10 —	10 —	110 —	110 —	13 —	13 —	Ludhiana.
13 —	13 —	10 —	9 4	12 —	11 8	†	†	100 —	100 —	13 —	13 —	Jalandhar.
10 —	10 —	9 12	10 —	11 —	11 4	7 —	7 —	130 —	130 —	12 12	12 12	Hoshiarpur.
11 —	11 —	10 —	10 —	11 —	10 —	†	†	120 —	120 —	12 —	12 —	Gurdaspur.
8 12	9 —	9 12	9 8	10 —	10 —	†	†	110 —	110 —	12 —	12 —	Amritsar.
†	†	8 12	8 12	10 —	9 —	†	†	120 —	120 —	13 8	13 —	Sialkot.
												Hills—
8 —	8 —	8 8	9 —	9 8	9 8	6 —	6 8	80 —	90 —	9 4	9 —	Simla.
†	†	7 4	8 —	10 8	10 —	8 —	9 —	100 —	100 —	11 —	11 —	Kangra.
												Northern—
9 12	9 12	8 12	9 —	10 6	10 10	†	†	76 —	70 —	13 8	13 5	Rawalpindi.
†	†	8 6	8 2	11 —	10 8	†	†	100 —	103 —	11 8	11 8	Hazara.
11 —	11 —	8 2	8 —	11 —	11 —	10 —	14 —	80 —	80 —	19 —	19 —	Peshawar.
†	†	8 9	8 0	12 —	12 2	7 8	6 8	102 —	127 —	20 6	20 6	Kohat.
8 —	8 —	10 11	11 —	14 —	14 8	†	†	90 —	90 —	24 —	25 —	Bannu.
												Western—
16 —	16 —	10 —	9 8	11 —	11 —	†	†	160 —	160 —	13 —	13 —	Shahpur.
13 —	14 —	9 4	9 8	11 —	10 —	8 —	8 —	100 —	100 —	12 —	12 —	Jhang.
9 8	9 8	8 12	8 8	10 —	10 4	†	†	90 —	90 —	12 8	12 4	Multan.
†	†	8 12	8 8	†	†	6 —	7 —	230 —	230 —	12 —	12 —	Montgomery.
4 —	4 —	10 5	10 —	12 —	11 4	0 4	7 8	125 —	145 —	19 —	19 —	Dera Ismael Khan.
†	†	9 —	8 8	†	†	†	†	140 —	140 —	14 —	14 —	Muzaffargarh.
								100 —	100 —	15 10	15 10	Dera Ghazi Khan.
												Sind and Baluchistan—
...	...	9 —	8 —	...	...	8 —	8 —	91 —	91 —	14 8	14 8	Karachi.
...	...	8 8	8 8	...	...	7 —	7 —	111 5	100 11	12 —	12 —	Hyderabad.
...	...	6 5	6 8	...	...	...	...	117 —	120 —	11 10	11 10	Jhar and Parkar (Umarkot).
...	...	9 —	8 12	...	...	6 —	7 —	142 —	142 —	12 —	12 —	Sukkur (Shikarpur).
...	...	9 —	12 —	...	...	7 —	7 —	100 —	100 —	11 —	11 —	Upper Sind Frontier.
6 —	6 —	8 8	8 8	11 —	10 12	6 —	9 —	53 3	61 —	9 —	9 —	Quetta.
												Bombay—
												Konkan—
...	...	9 2	7 10	...	...	...	...	314 —	312 —	10 10	10 10	Karwar (Kánara).
...	...	8 4	8 4	...	...	6 12	6 12	89 10	89 10	11 11	11 11	Ratnagiri.
...	...	6 13	6 13	...	...	7 —	7 —	89 10	87 10	11 14	11 14	Anbag (Kolaba).
...	...	8 12	7 8	...	...	8 5	7 10	87 6	87 6	11 9	11 9	Bombay.
...	...	8 —	8 —	...	...	7 5	7 5	89 10	89 10	12 4	12 4	Tanna.
												Deccan—
...	...	9 2	7 5	...	...	7 6	6 8	100 —	100 —	12 —	12 —	Dharwar.
...	...	9 8	9 —	...	...	7 5	7 5	100 —	104 —	11 9	11 9	Belgaum.
...	...	9 1	8 2	...	...	8 3	8 —	101 1	101 1	10 3	10 3	Satara.
...	...	9 —	9 —	...	...	9 10	9 10	85 5	85 5	11 4	11 4	Sholapur.
...	...	7 2	7 4	...	...	7 9	7 2	80 —	80 —	10 3	10 3	Bijapur.
...	...	8 10	8 10	...	...	8 3	8 3	81 1	81 1	10 12	10 12	Poona.
												Khandesh—
...	...	8 5	8 5	...	...	9 1	8 6	91 6	91 6	11 6	11 —	Ahmadnagar.
...	...	9 4	8 9	...	...	7 13	7 8	100 —	142 —	12 1	12 1	Nasik.
...	...	9 1	8 4	...	...	6 2	8 2	106 0	106 10	11 —	11 —	Dhulia (Khandesh).
												Gujarat—
...	...	8 5	8 5	...	...	7 14	8 5	84 9	84 9	12 —	12 —	Surat.
...	...	8 —	8 —	...	...	9 —	8 8	91 8	91 8	13 —	13 —	Broach.
...	...	9 4	8 12	...	...	8 8	8 —	100 11	100 11	12 —	12 —	Kaira.
...	...	7 12	8 —	...	...	8 —	8 —	80 —	80 —	11 8	11 8	Baroda Cantonment.
...	...	9 8	9 —	...	...	8 8	8 —	182 —	182 —	12 —	12 —	Ahmadabad.
...	...	10 8	10 8	...	...	7 —	7 —	100 8	110 6	11 —	11 —	Godhra (Panch Mahals).
...	...	8 8	9 —	...	...							Una Cantonment.
												Kathiawar—
...	...	8 1	7 4	...	...	6 8	7 —	80 —	80 —	60 —	60 —	Rajkot.
												Central Provinces—
												Western—
...	...	9 —	9 —	...	...	8 —	8 —	100 —	100 —	10 14	10 14	Nimr.
...	...	9 —	9 10	...	...	6 12	7 3	100 —	100 —	9 8	9 8	Khandwa—Asirgarh Cantonment.
...	...	10 4	10 4	...	...	6 —	6 —	160 —	160 —	9 8	9 8	Hoshangabad.
...	...	10 1	10 —	...	...	8 —	8 —	200 —	200 —	9 2	9 2	Betul.
...	...	10 5	10 5	...	...	8 12	9 1	120 —	120 —	10 —	10 —	Chhindwara.
...	...	9 8	8 10	...	...	9 8	8 10	120 —	120 —	10 11	10 11	Nagpur.
												Wardha.

\* Not sold.

† Not produced.

‡ Not procurable.

## RETAIL PRICES FOR THE 1st HALF OF DECEMBER 1896—concluded. (The figures

DISTRICTS.	WHEAT.		BARLEY.		RICE.				JAWAR OR CHOLU (Sorghum vulgare).		HAJRA OR CUMBU (Panicum spicata).		MARUA OR RAGI (Eleusine coracana).	
	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Best sort.		Common.		Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.
					Half-month of report.	Previous half-month.	Half-month of report.	Previous half-month.						
Central Provinces—contd.														
Central—														
Narsinghpur . . . . .	8 15	8 12	...	...	7 2	7 2	8 —	8 —	12 6	13 12	...	...	...	...
Saugor . . . . .	7 8	7 8	...	...	6 14	6 14	7 10	7 10	10 7	12 —	...	...	...	...
Damoh . . . . .	7 10	7 4	...	...	7 10	7 4	8 8	8 15	...	12 —	...	...	...	...
Jubbulpore . . . . .	8 12	8 4	...	...	7 8	7 —	8 8	8 —	12 8	12 8	...	...	...	...
Mandla . . . . .	9 8	9 8	...	...	...	...	9 —	9 8	...	...	...	...	...	...
Seoni . . . . .	9 8	9 —	...	...	7 —	6 —	9 —	8 —	14 —	14 —	...	...	...	...
Dalaghat . . . . .	8 8	8 12	...	...	7 —	8 4	9 —	10 8	...	...	...	...	...	...
Bhandara . . . . .	10 —	8 12	...	...	...	8 12	11 4	11 4	...	...	...	...	...	...
Chanda . . . . .	9 10	9 10	...	...	...	...	8 12	9 1	11 14	11 14	...	...	...	...
Eastern—														
Bilaspur . . . . .	10 1	10 —	...	...	...	8 —	10 1	10 —	...	...	...	...	...	...
Raipur . . . . .	10 —	10 —	...	...	...	7 —	10 —	9 —	...	...	...	...	...	...
Sambalpur . . . . .	8 8	9 —	...	...	...	...	11 8	11 —	...	...	...	...	...	...
Berar—														
Buldana . . . . .	7 8	8 —	...	...	6 —	6 —	7 —	7 —	9 12	9 4	8 —	9 —	...	...
Basin . . . . .	8 8	8 —	...	...	6 —	6 —	6 12	6 12	10 —	9 12	...	...	...	...
Akola . . . . .	7 8	7 12	...	...	5 8	5 4	7 —	7 —	11 8	11 12	...	...	...	...
Ellichpur . . . . .	8 —	7 8	...	...	5 —	5 —	5 8	5 —	12 —	11 12	8 —	8 —	...	...
Amraoti . . . . .	8 —	8 —	...	...	5 —	5 —	6 —	6 —	11 —	10 —	8 —	9 —	...	...
Wun . . . . .	7 8	7 4	...	...	4 —	4 —	6 —	6 —	12 —	10 —	8 —	10 —	...	...
Nizam's Territories—														
Secunderabad . . . . .	7 10	8 12	•	•	5 7	5 7	6 13	7 8	10 11	9 13	21 7	20 1	18 15	20 1
Itolam . . . . .	7 8	6 10	•	•	6 —	5 15	6 11	7 —	11 11	10 11	•	•	•	•
Chadarghat . . . . .	8 12	8 12	•	•	7 4	7 12	8 12	9 —	12 —	10 12	13 —	11 12	•	•
Madras—														
Malabar coast—														
Malabar . . . . .	...	...	...	...	...	...	9 5	9 5	...	...	...	...	...	...
S. Canara . . . . .	...	...	...	...	...	...	12 —	10 11	...	...	...	...	...	...
South, Central—														
Coimbatore . . . . .	...	...	...	...	...	...	10 —	11 13	13 14	17 6	15 14	20 11	17 3	19 11
Nilgiris . . . . .	...	...	...	...	...	...	8 —	7 10	...	...	...	...	...	...
Salem . . . . .	...	...	...	...	...	...	11 5	11 5	16 6	16 13	18 14	20 8	19 11	21 6
Central—														
Bellary . . . . .	...	...	...	...	...	...	8 10	8 10	13 6	13 6	...	...	16 8	17 8
Anantapur . . . . .	...	...	...	...	...	...	8 10	9 11	13 6	19 2	...	...	15 8	19 6
Cuddapah . . . . .	...	...	...	...	...	...	8 5	8 5	12 10	13 13	10 3	11 10	15 —	16 8
Karnul . . . . .	...	...	...	...	...	...	7 14	8 10	14 11	17 13	...	...	12 14	15 8
East Coast, north—														
Ganjam . . . . .	...	...	...	...	...	...	10 8	10 —	...	...	...	...	16 —	18 —
Vizagapatam . . . . .	...	...	...	...	...	...	8 5	7 14	...	...	14 5	14 14	14 11	14 2
Godavari . . . . .	...	...	...	...	...	...	9 —	9 —	13 6	12 8	...	...	14 11	14 11
East Coast, central—														
Kistna . . . . .	...	...	...	...	...	...	9 5	9 10	13 11	12 10	•	•	13 14	12 14
Nellore . . . . .	...	...	...	...	...	...	12 8	10 13	15 8	14 13	11 14	11 11	17 14	15 6
East Coast, south—														
Madras . . . . .	...	...	...	...	...	...	8 11	8 14	14 6	14 6	...	...	15 13	16 13
Chingleput . . . . .	...	...	...	...	...	...	8 5	8 5	...	...	...	...	14 6	15 2
N. Arcot . . . . .	...	...	...	...	...	...	11 5	11 5	12 3	•	14 14	•	15 13	20 8
S. Arcot . . . . .	...	...	...	...	...	...	12 5	11 6	...	...	19 5	18 8	19 2	19 2
Tanjore . . . . .	...	...	...	...	...	...	12 8	12 14	...	...	21 —	23 3	21 14	24 3
Trichinopoly . . . . .	...	...	...	...	...	...	10 14	10 8	17 8	18 3	18 6	17 13	21 —	21 —
Southern—														
Imnevelly . . . . .	...	...	...	...	...	...	12 2	12 2	•	•	•	•	•	•
Madura . . . . .	...	...	...	...	...	...	11 —	11 —	17 —	17 13	•	19 2	20 3	21 11
Mysore—														
Mysore . . . . .	6 —	6 —	7 —	6 —	7 4	7 —	8 —	8 4	19 —	26 8	20 —	16 —	18 —	20 —
Bangalore . . . . .	7 1	6 13	6 2	6 6	6 12	6 6	7 2	7 1	14 5	14 13	...	...	18 1	17 10
Kolar . . . . .	8 8	8 —	7 8	7 —	7 4	7 —	8 8	8 —	13 —	19 —	12 —	13 —	20 —	21 —
Tumkur . . . . .	7 12	7 12	7 12	7 12	7 —	6 8	8 —	7 —	14 —	20 —	20 —	21 —	21 —	23 —
Hassan . . . . .	...	...	8 8	7 —	8 8	8 4	9 —	9 4	...	...	...	...	28 —	30 —
Kadur . . . . .	7 —	6 —	8 —	7 —	8 —	8 —	10 —	11 —	21 —	20 —	...	...	20 —	24 —
Shimoga . . . . .	6 13	6 5	...	...	7 6	7 6	10 8	10 8	16 13	10 13	...	...	18 14	19 15
Chitaldrug . . . . .	9 —	9 —	8 —	8 —	8 —	7 —	8 1	8 —	17 —	19 —	10 —	15 —	20 —	21 —
Coorg—														
Coorg . . . . .	5 12	5 —	5 4	5 —	9 8	8 —	11 8	11 —	...	...	...	...	20 —	19 8
Adu . . . . .														
Adu . . . . .	5 10	5 10	...	...	5 10	5 10	6 4	6 4	10 3	10 3	7 —	7 —	•	•

\* Not sold.

represent the number of sers (of 80 tolas) and chittacks sold for one rupee.)

represent the number of sets (of 50 each).

KANGNI OR KADUN, ITALIAN MILLET ( <i>Setaria italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA ( <i>Cicer arietinum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR THUR, CADJAN PEA ( <i>Cajanus indicus</i> ).		FIREWOOD.		SALT.		DISTRICTS.	
Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.	Half- month of report.	Pre- vious half- month.		
...	...	9 14	10 11	...	...	...	...	160 —	160 —	9 2	9 2	Central Provinces—contd. <i>Central—</i> Narsinghpur. Saugor. Damoh. Jubbulpore. Mandla. Seoni. Balaghāt. Bhandara. Chānda.	
...	...	10 —	10 —	...	...	9 5	8 —	160 —	160 —	10 1	10 1		
...	...	10 8	10 7	...	...	7 —	7 —	320 —	284 —	9 —	9 —		
...	...	10 12	10 —	...	...	8 —	7 12	160 —	160 —	9 12	9 12		
...	...	10 8	10 8	...	...	9 —	9 —	320 —	320 —	9 8	9 8		
...	...	10 8	9 —	...	...	8 —	8 —	380 —	390 —	9 2	9 2		
...	...	9 —	10 11	...	...	9 —	9 15	220 —	220 —	9 —	8 —		
...	...	10 —	10 —	...	...	8 12	10 —	240 —	240 —	9 8	9 8		
...	...	10 8	9 3	...	...	10 10	10 10	325 —	325 —	...	...		
...	...	9 2	9 —	...	...	9 2	13 —	128 —	130 —	9 2	9 —		
...	...	8 —	10 —	...	...	9 —	9 8	120 —	100 —	9 —	9 —		
...	...	8 —	8 8	...	...	8 —	8 —	120 —	120 —	9 4	9 —		
...	...	7 8	7 8	...	...	8 —	8 —	182 —	182 —	10 —	10 —	Berar— Buldēna. Basin. Akola. Ellichpur. Amratoti. Wun.	
...	...	9 —	8 8	...	...	9 8	8 8	75 —	75 —	9 —	9 —		
...	...	8 12	9 —	...	...	9 —	9 —	106 —	116 —	11 12	11 12		
...	...	8 —	8 —	...	...	13 —	12 —	150 —	150 —	10 —	10 —		
...	...	8 —	8 —	...	...	...	...	90 —	90 —	11 —	11 —		
...	...	9 8	9 —	...	...	9 8	10 —	240 —	240 —	9 —	9 —	Nizam's Territories— Secunderabad. Bolarām. Chadarghat.	
•	•	11 4	10 14	•	•	8 8	11 11	100 —	100 —	8 8	8 12		
•	•	11 8	12 4	•	•	•	•	116 14	116 14	8 12	8 12		
•	•	12 12	10 12	•	•	•	•	75 —	75 —	9 —	8 12		
...	...	...	...	...	...	...	...	...	...	...	...		Madras— <i>Malabar Coast—</i> Malabar. S. Canara.
...	...	...	...	...	...	...	...	136 2	136 2	12 —	12 —		
...	...	...	...	...	...	...	...	121 8	121 8	11 14	11 14		
...	...	...	...	...	...	...	...	...	...	...	...	<i>South, central—</i> Coimbatore. Nuguis. Salem.	
...	...	...	...	...	...	...	...	107 13	109 13	10 5	10 5		
...	...	...	...	...	...	...	...	274 3	274 3	10 10	9 11		
...	...	...	...	...	...	...	...	197 13	197 13	10 14	10 14	<i>Central—</i> Bellary. Anantapur. Cuddapah. Karnul.	
...	...	...	...	...	...	...	...	102 6	109 6	10-13&11-8	9-13&11-8		
...	...	...	...	...	...	...	...	97 3	97 3	11 8	11 5		
...	...	...	...	...	...	...	...	116 10	116 10	10 14	11 13		
...	...	...	...	...	...	...	...	109 6	109 6	9-13&11-10	10-13&11-8		
...	...	...	...	...	...	...	...	291 10	291 10	11 —	11 —	<i>East Coast, north—</i> Ganjam. Vizagapatam. Godavari.	
...	...	...	...	...	...	...	...	97 3	97 3	13 3	13 3		
...	...	...	...	...	...	...	...	133 11	135 2	12 2	12 2		
...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3	<i>East Coast, central—</i> Kistna. Nellore.	
...	...	...	...	...	...	...	...	93 5	93 5	12 13	11 6		
...	...	...	...	...	...	...	...	...	...	...	...	<i>East Coast, south—</i> Madras. Chingleput. N. Arcot. S. Arcot. Tanjore. Trichinopoly.	
...	...	...	...	...	...	...	...	84 10	96 11	12 9	13 5		
...	...	...	...	...	...	...	...	91 14	91 14	11 5	11 11		
...	...	...	...	...	...	...	...	160 13	160 13	12 2	12 2		
...	...	...	...	...	...	...	...	209 —	209 —	12 13	12 13		
...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14		
...	...	...	...	...	...	...	...	110 —	114 11	11 5	11 5		
...	...	...	...	...	...	...	...	58 5	58 5	13 8	13 3	<i>Southern—</i> Tinnevely. Madura.	
...	...	...	...	...	...	...	...	97 3	97 3	13 2	13 2		
...	...	...	...	...	...	...	...	...	...	...	...	Mysore— Mysore. Bangalore. Kolar. Tumkur. Hasan. Kadur. Shimoga. Chitaldrug.	
18 —	16 —	7 4	8 —	...	...	...	13 —	13 8	96 —	96 —	9 8		9 12
...	...	8 —	8 1	...	...	...	12 5	10 2	108 —	108 —	9 8		10 —
...	...	7 8	7 —	8 8	...	9 8	12 8	12 —	192 —	192 —	9 12		10 —
10 4	10 —	8 —	7 12	...	...	...	14 —	15 —	224 —	224 —	10 —		10 —
...	...	8 —	7 —	...	...	...	12 —	12 —	200 —	200 —	8 4		8 8
...	...	8 —	8 —	...	...	...	7 —	7 —	240 —	240 —	9 —		9 —
...	...	8 6	7 6	...	...	...	...	...	384 —	320 —	8 15		8 6
...	...	...	8 —	...	...	...	9 —	9 —	103 —	103 —	8 —		9 —
16 —	16 —	...	...	...	...	...	...	...	...	...	...		...
...	...	13 8	13 —	...	...	...	...	...	110 —	110 —	9 8	8 8	
...	...	5 10	5 10	...	...	...	6 4	6 4	65 5	65 5	32 —	32 —	Coorg— Coorg. Aden.

Not sold.

J. F. FINLAY,



GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

(FAMINE.)

REPORTS ON AGRICULTURAL PROSPECTS IN INDIA.

The following papers are published for general information :—

- 1.—Letter from the Chief Commissioner of Burma, to the Government of India No. 110—1S.-2, dated 8th January, 1897.
- 2.—Letter from the Government of Bombay, to the Government of India, No. 122 (Famine) of 1897, dated 12th January 1897.

*1.—Letter from the Chief Commissioner of Burma, to the Government of India, No. 110—1S.-2, dated 8th January 1897.*

I am directed to submit herewith the general report regarding the districts to which the Famine Code has been applied as required by section 51 of the Famine Code. The first four paragraphs give an account of the economic condition of the affected tracts. The rest of the report deals with various matters, such as migration, remission of revenue, etc., which appear to call for notice.

2. The Code has been applied to the whole of the Meiktila district, to the Yamèthin subdivision of the Yamèthin district, and to the Taungtha, Pagan, and Myingyan townships of the Myingyan district. I am to give below a brief description of each district, with a brief history of it from an agricultural and statistical point of view for the last eight years.

3. *Myingyan.*—The Myingyan district has a total area of 3,737 square miles with a population, as ascertained at the 1891 census, of 351,411. It is situated on the east bank of the Irrawaddy river between latitude 20° N. and 22° N. The district consists generally of undulating country, the only mountain being Popa. The uncultivated portion of the district consists of stony uplands with poor laterite soil. There are no forests in the district and no perennial streams.

The statement given below shows the rainfall during the period 1888 to 1896 :—

January to May.	June to September.	October to December.	Total.	Year.
3·81	17·08	4·83	25·72	1888
·87	23·76	3·47	28·10	1889
5·68	9·99	4·45	20·12	1890
1·34	13·22	6·59	21·15	1891
3·27	15·15	4·69	23·11	1892
4·30	18·00	9·01	31·31	1893
8·19	13·76	5·17	27·12	1894
6·03	10·38	3·10	19·51	1895
1·55	17·60	3·68*	22·83	1896

\*Up to 26th December.

Practically the whole district depends on rainfall for its crops, and in the " Analysis of districts with reference to security against famine " 183 villages

with a gross area of 934 square miles are classed as secure in ordinary years, while 688 villages with a gross area of 2,803 square miles are classed as insecure.

The crops principally grown are, on the lowlands paddy, and on the uplands cotton, sessamum, jowar, maize, and bajra. Along the river-bank there is a considerable area of land which is usually flooded; this produces in favourable years excellent crops of rice, peas, sessamum, and gram. The district is noted for its cotton, and there are a large number of cotton-ginning factories owned by Burmese and Chinese, at which considerable numbers of women are employed. The district is excellently situated for receiving food-supplies as the steamers of the Irrawaddy Flotilla Company call at Myingyan almost daily, and all parts of it are traversed by cart tracks which communicate with the railway at Meiktila.

The statements given below show—

- (i) the area under each of the principal crops;
- (ii) the collections on account of *thathameda*;
- (iii) the collections on account of State land rent during each of the years 1888-89 to 1895-96:—

YEAR.	Rice.	Jowar.	Bajra.	Maize.	Sessa- mum.	Cotton.	Others.	Total area.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1888-89	58,803	...	...	...	36,543	52,592	294,869	442,807
1889-90	60,003	...	...	...	37,043	74,085	278,321	449,452
1890-91	48,772	...	...	...	61,954	75,840	153,559	340,134
1891-92	36,776	158,143	57,369	63,897	42,933	28,233	60,943	454,294
1892-93	70,797	121,260	20,344	20,978	14,631	48,531	153,735	450,206
1893-94	70,000	150,000	10,000	15,000	68,000	48,000	39,000	400,000
1894-95	70,000	150,000	10,000	15,000	63,000	43,000	101,500	462,500
1895-96	68,371	130,000	6,330	14,000	53,000	44,000	90,400	406,101
TOTAL	483,522	709,403	104,043	128,815	382,104	419,297	1,178,327	3,405,494

With regard to these figures it is necessary to observe that they can only be taken as roughly approximate as the district has not yet been cadastrally surveyed and there is no Land Records agency. The only areas which are known with fair accuracy are those of the islands and alluvial lands which are measured annually.

*Actual collections on account of the thathamelda and State land rent.*

YEAR.	Thathameda	State land rent.
	R	R
1888-89	2,86,845	20,938
1889-90	3,60,413	43,226
1890-91	4,27,172	13,035
1891-92	2,89,656	17,720
1892-93	4,67,044	33,529
1893-94	5,31,354	41,871
1894-95	5,86,228	42,177
1895-96	5,05,012	35,964

To elucidate the above statements a brief description of the character of the season and the results of the harvest is given below :—

1888-89.—The harvest was above the average, but there was great loss of cattle from disease.

1889-90.—The rainfall in Pagan was below the average; in the rest of the district it was above the average and the crops varied accordingly. In this year too there was heavy loss of cattle from disease and the number left in the district was reported to be insufficient for ploughing purposes in four townships. Agricultural advances to the extent of ₹2,350 were made.

1890-91.—The rainfall was short and untimely and the harvest as a consequence was poor. The stock of food-grain raised being insufficient for the wants of the population, large amounts were imported from Lower Burma.

1891-92.—An unfavourable season; paddy crops failed; millets produced a poor crop, but sessamum and cotton also failed and relief works had to be opened. The district was fortunately free from cattle disease. Agricultural advances amounting to ₹18,216 were made.

1892-93.—The harvest was on the whole fairly good, but there was some shortage in Pagan and Kyaukpadaung.

1893-94.—Crops were good, except in the north-east of the district, where the rain was too late for paddy. Agricultural advances to the amount of ₹4,000 were made.

1894-95.—The paddy crop was above the average, and jowar, peas, and gram were good, while cotton yielded an excellent crop.

1895-96.—The rain was insufficient and untimely and crops were much below the average. The people were enabled to tide over the period of scarcity without relief works by drawing on their savings. Some cattle were exported, but these were probably only surplus stock. Rupees 9,296 were given as agricultural advances.

1896-97.—The season of 1896-97 has been most unfavourable. Briefly it may be said that there has been entire and widespread failure of crops of all kinds, the only crop which will be gathered being a very scanty one of jowar. If the late crops of paddy, jowar, and sessamum had been fairly successful, it might have been possible to close relief works about the end of this year, but the failure of these crops will render the continuance of relief works necessary till the 1897 crops are gathered, *i.e.*, about the end of August 1897 at the earliest. The latest reports show that parts of Kyaukpadaung and a few villages of Natogyi may have to be brought under the Famine Code. The only parts of the district which are able to dispense with relief are the greater part of Natogyi and Salè, the inhabitants of the latter township finding ample employment in the Magwe oil-fields.

Large numbers of plough-cattle have been taken away to Lower Burma for sale, but fodder is reported to be insufficient except in the Myingyan and Natogyi townships.

The only food stocks available in the district are peas, the price of which has risen largely. There is, however, no difficulty in obtaining rice so long as there is money to buy it. The present price of rice (imported) is 9 seers 12 chittacks per rupee.

4. *Meiktila*.—The Meiktila district is situated to the east of the Myingyan district, and is bounded on the north by the Kyaukse district, on the east by the Shan States, and on the south by the Yamèthin district. The area of the district is 3,000 square miles and the population at the 1891 census was 206,650. The Famine Code has been formally applied to the whole of the district, but the area on the east adjoining the Shan States consists of about 400 square miles of mountain land with small and scattered villages dependent on hill cultivation and is not really affected by the scarcity. The forests in the east contain *ingyin*, *pyinma*, *pyinkado*, *thitya*, *pyin*, and teak. There are other hills in the district covered with stunted timber of no value, and there is a considerable area of undulating land with soil unfit for cultivation covered with scrub jungle and stunted cutch. The cutch tree, which was formerly very plentiful, has been exhausted by over-

working. The prevailing soil of the district is a sandy loam on the uplands with black soil in the bottoms. There are no perennial streams, but several streams, of which the principal are the Shanmangè, Thamru, Samru, and Chaunggauk, are used for irrigation purposes, the water being diverted by means of weirs. The Meiktila and Minhla lakes are also used for irrigation, the area irrigated from the former being very considerable. The principal difference between the Meiktila and Myingyan districts as regards agriculture is the existence in the former of considerable irrigation works, otherwise the districts are of very similar character, except that Meiktila has no alluvial or island cultivation.

The district is traversed from north to south by the Rangoon Mandalay railway, and there is a branch from Thazi on that railway to Meiktila, the district head-quarters. Food supplies can be brought to all parts by the railway and by the roads and cart-tracks which communicate with the railway.

The statement given below shows the rainfall during each of the years 1888—1896 :—

YEAR.	January to May.	June to September.	October to December.	TOTAL.
	Inches.	Inches.	Inches.	Inches.
1888 . . . . .	1'84	28'10	6 61	36'55
1889 . . . . .	1 04	25'05	5 35	32'34
1890 . . . . .	9 89	14'22	5'11	29'22
1891 . . . . .	2 30	14'31	7'10	23'71
1892 . . . . .	11'57	17'81	3 04	32'42
1893 . . . . .	5 83	15'98	14'98	36'79
1894 . . . . .	3'11	19'30	7'27	29'68
18 5 . . . . .	9'01	18'04	8'09	35'14
1896 . . . . .	1'49	25'29	*1'48	28'26

\* Up to 26th December.

It will be seen from this statement that the rainfall in Meiktila is as a rule more abundant than that in Myingyan.

The crops principally grown are very much the same as in Myingyan, namely, rice, jowar, sessamum, and cotton. In years of good rainfall rice is largely grown, and in years of scanty rainfall its place is taken by jowar and sessamum on the same land. In Meiktila there are practically no spring crops, while in Myingyan there are along the river considerable areas of alluvial land sown with peas and maize and other island crops which take the place of spring crops. The statement given below shows the area under each crop for the years 1888-89 to 1895-96 :—

YEAR.	Rice.	Jowar.	Bajra.	Maize.	Sessamum.	Cotton.	Others.	TOTAL.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1888-89 . . . . .	34,530	...	...	...	4,220	8,242	9,617	56,609
1889-90 . . . . .	106,958	...	...	...	83,374	25,864	69,077	285,301
1890-91 . . . . .	146,276	...	...	...	2,985	...	36,039	185,300
1891-92 . . . . .	28,495	21,433	136	9,847	28,890	44,290	5,678	138,778
1892-93 . . . . .	34,560	51,840	200	1,725	38,016	24,198	22,258	172,800
189 94 . . . . .	56,875	53,184	3,281	4,870	45,680	24,250	23,460	211,000
1894-95 . . . . .	91,895	46,603	4,047	1,278	31,992	28,215	23,530	235,569
1895-96 . . . . .	70,968	33,227	3,326	1,247	24,223	35,724	12,318	181,033

The Meiktila district has been cadastrally surveyed, but it has not been settled, and there is only a small Land Records staff for the assessment of water-rate and the rent on State lands which are not very extensive, so that the same remarks apply to the areas given above as were made respecting the corresponding figures for Myingyan.

The statement given below shows the area irrigated during each of the last four years :—

	Acres.
1892-93 . . . . .	30,589
1893-94 . . . . .	58,220
1894-95 . . . . .	51,747
1895-96 . . . . .	38,038

These figures may be considered to be fairly accurate as nearly all the irrigated land pays water-rate which is assessed by a special staff on the basis of the cadastral maps. It will be seen that about 75 per cent. of the crops in the district are entirely dependent on rainfall, which is very capricious. In the Analysis of districts with reference to security against famine 96 villages with a gross area of 200 square miles are classed as secure in ordinary years and 965 villages with an area of 2,800 square miles are classed as insecure.

The statement below shows the collections on account of *thathameda* and State land rent during each of the last eight years :—

	<i>Thathameda.</i>	State land rent.
	<i>R</i>	<i>R</i>
1888-89 . . . . .	2,73,336	6,986
1889-90 . . . . .	3,01,633	12,202
1890-91 . . . . .	3,08,657	10,382
1891-92 . . . . .	1,05,731	22,565
1892-93 . . . . .	1,41,345	11,184
1893-94 . . . . .	3,30,571	18,458
1894-95 . . . . .	3,49,451	24,015
1895-96 . . . . .	2,52,150	24,745

Below is given a brief retrospect of the agricultural conditions of the years 1888-89—1895-97 :—

1888-89.—The harvest was good and no food-grain was imported. Agricultural advances to the amount of Rs. 500 were made and recovered during the year.

1889-90.—The rainfall and harvest were below the average. The cattle of the district were attacked by disease, but as Meiktila is a cattle-breeding district with a large surplus stock in ordinary years there was no scarcity of plough-cattle.

1890-91.—This was a very bad year: the rainfall was badly distributed, a long interval of drought followed the first early burst, large tracts remained uncultivated, and the food-grain raised was quite insufficient for the needs of the district. The district was practically free from cattle-disease.

1891-92.—This was another very unfavourable season: the early crops failed entirely, large immigration to Lower Burma took place, and relief works had to be opened. Large numbers of cattle were sold and some land. Liberal advances amounting to Rs. 1,10,282 saved the rest of the cattle. There was no cattle-disease. The *thathameda* rate was reduced one-half.

1892-93.—The paddy and jowar crops were very poor, but the early sessamum was a fair crop; food had to be imported. The *thathameda* rate was reduced and Rs. 31,821 were given out in agricultural advances.

1893-94.—This was a good year: the paddy and cotton crops were good, but the early sessamum was only a 6-anna crop. There was no cattle-disease.

1894-95.—The paddy crop was above the average, sessamum was a moderate crop, jowar varied considerably in outturn, and cotton was damaged by the late rains, but on the whole this was a distinctly good year. The district was free from cattle-disease and Rs. 67,136 were recovered on account of outstanding agricultural advances.

1895-96.—This was a bad year: the paddy crop was only an 8-anna one; sessamum was very poor, cotton was poor, and jowar was poor. Severe scarcity would have prevailed but for the good harvest yielded by irrigated land and the good harvests of the two preceding years. The people were able to support themselves without recourse to Government relief by sales of cattle and by drawing on their accumulated savings.

1896-97.—There has been a general failure of crops during the current year. The affected area is estimated by the Deputy Commissioner to be 1,200 square miles, or  $\frac{1}{4}$  of the plain portion of the district. The condition of affairs

in this area is that the sessamum crop has failed, cotton was very poor, the yield of jowar will be very short indeed, and paddy, where it is best, will not exceed a 4-anna crop. There are no reserve food-stocks and the district has nothing to look forward to till the early crops are gathered about September 1897. There are practically no cold-weather crops grown in the district, and the little hot-weather paddy (*mayin*) which is grown is insignificant in amount and will not materially affect the situation. The price of rice last reported is 7 seers and 2 chittacks per rupee, but as the stock of last year's rice is becoming exhausted and the new rice is coming into the market, it is probable that the price will fall. A fall in the price of rice will lessen the expenditure on relief works, but will have no effect on the number of relief workers, as they have no means of purchasing rice, whatever its price may be.

5. *Yamèthin*.—The portion of the present Yamèthin district with which this report deals is the Yamèthin subdivision, as the Pyinmana subdivision has a good harvest and is free from scarcity. The Yamèthin subdivision was until October 1893 a separate district. The subdivision is bounded on the north by the Meiktila district, on the west by the Magwe district (Pegu Yomas), and on the east by the Shan Hills. The total area of the district is 2,000 square miles, of which 150 square miles on the west and 1,600 square miles on the east are covered with hills and jungle. The population of the subdivision in 1891 was 160,662. Between the two ranges of hills which form the eastern and western boundaries there is a large plain diversified by slight elevations and watered by small streams. On the east there are productive forests containing teak and *pyinkado* and on the west are cutch forests which, however, have been exhausted by overworking and are now closed. The soil of the district varies, being clayey in some places and sandy in others. There are several large tanks or lakes in the subdivision, the principal of which are the Nyaungyan, Kyaukse, Kyein, and Iubaung, all of which are used for irrigation. The subdivision is traversed from north to south by the Mandalay-Rangoon railway, while numerous roads and cart-tracks afford easy means of bringing food-supplies to all parts. This subdivision differs from the Meiktila and Myingyan districts inasmuch as paddy cultivation largely predominates, forming about 80 per cent. of the whole. The statement given below shows the area under each crop in each of the years 1888-89 to 1895-96 :—

	Rice.	Jowar.	Bajra.	Maize.	Sessamum.	Cotton.	Others.	Total.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1888-89	70,137	...	...	...	5,080	1,002	20,831	97,050
1889-90	87,313	...	...	...	5,215	702	15,257	108,607
1890-91	112,106	...	...	...	20,032	27,285	42,114	210,330
1891-92	96,585	4,276	1,000	3,700	5,148	549	13,325	127,506
1892-93	101,299	9,156	1,518	5,070	9,082	430	10,376	142,887
1893-94	113,790	4,300	2,000	3,200	9,132	450	9,041	142,819
1894-95	126,726	4,300	2,000	3,000	8,000	450	9,882	152,358
1895-96	110,551	3,500	2,000	2,000	6,000	450	9,832	140,333

The areas are approximate as in the case of Meiktila and Myingyan.

The statement given below shows the rainfall during each of the years 1888 to 1896 :—

	January to May.	June to September.	October to December.	Total.
1888	2 24	26 54	3 56	32 44
1889	2 89	28 36	8 93	40 18
1890	11 16	18 87	3 60	33 69
1891	1 21	18 88	11 32	31 41
1892	9 36	20 56	3 56	33 48
1893	10 19	16 65	15 26	42 10
1894	3 86	31 70	6 76	42 3
1895	9 71	17 56	6 73	34 00
1896	1 56	15 66	1 91*	19 13

\* Up to 26th December.

The areas irrigated in 1891-92 and 1892-93 were 44,674 acres and 48,294 acres respectively. Figures for succeeding years are not available for Yamethin subdivision separately. The rainfall in this district is heavier than in Meiktila or Myingyan, and a considerable area is irrigated, but it is necessary to remark that, if the rainfall fails, the irrigation works also fail to a large extent as they consist of tanks fed by streams which themselves depend on local rainfall. The district is in reality more insecure than either Meiktila or Myingyan as it depends almost entirely on the paddy crop. Frequently rainfall which is sufficient for one or more of the various crops grown in Meiktila or Myingyan is quite insufficient for the paddy crop in Yamethin. The cultivators too in this district do not attempt to grow other crops on their paddy-land as is done in Meiktila and, if they are unable to show paddy or if their crop fails, they get nothing. In the "Analysis of districts with reference to security against famine" 45 villages in this subdivision are shown as quite secure and the rest (800) as secure in ordinary years. This is no doubt wrong. The whole subdivision ought, probably, considering the extreme uncertainty of the rainfall, to be classed as insecure.

The statement below shows the annual collections on account of *thathameda* and State land rent for the years 1888-89 to 1895-96. The figures from 1893-94 onwards include the figures relating to Pynmana subdivision, as separate figures for Yamethin subdivision are not available.

	<i>Thathameda.</i>	State land rent,
	₹	₹
1888-89	2,18,189	15,522
1889-90	2,23,688	9,017
1890-91	2,91,883	14,004
1891-92	1,30,653	7,627
1892-93	1,58,651	5,519
1893-94	3,48,165	30,135
1894-95	3,68,885	33,851
1895-96	2,93,412	28,634

A brief agricultural history of the subdivision from 1888-89 to 1896-97 is given below.—

1888-89.—The harvest was well up to the average and paddy was exported in considerable quantities. There was, however, great loss of cattle from disease. Rupees 17,469 were given out in agricultural advances, but the loans were recovered within the year.

1889-90.—The rainfall was unfavourable and the harvest poor.

1890-91.—The crops were bad, but rather better than in Meiktila; the district was free from cattle-disease. Rupees 19,630 were advanced and ₹11,790 re-paid during the year.

1891-92.—A very unfavourable season, the crops failed entirely, and there was considerable distress; *thathameda* assessments were reduced one-half. Rupees 88,683 were given out in agricultural advances. Relief works were opened and kept open till July 1892.

1892-93.—The crops in Pyawbwé township failed entirely and there was some distress. *Thathameda* was not levied in 73 villages and reduced rates were generally applied. Rupees 22,726 were given out in agricultural advances.

1893-94.—A bumper harvest. Rupees 1,06,400 were advanced to agriculturists.

1894-95.—The paddy crop was above the average. Sessamum was a moderate crop. Recoveries to the amount of ₹87,226 on account of outstanding agricultural advances were made during the year.

1895-96.—Paddy was extensively sown owing to early rains, but the crops failed generally, except in the irrigated tracts, owing to drought, and the harvest was generally poor. Cultivators who had reserve stocks lived on them and many others were compelled to migrate. A large number of cattle were exported. Rupees 36,871 were recovered on account of agricultural advances.

1896-97.—During the current year there has been a total failure of crops in the subdivision except in a small area in the south-east corner where crops on irrigated lands are good, but this area is but a small fraction of the whole and

the crop in it does not affect the general situation. The price of rice is 8 seers and 5 chittacks per rupee.

6. *Migration*.—The Burmese are naturally a migratory people and large numbers come down annually from Upper Burma in November and December to reap the Lower Burma harvest. During the current year this movement of the population has assumed very large proportions, particularly from the famine-stricken tracts. Early in December it was estimated that 4,000 families had left the Myingyan district, and emigration is reported to have continued steadily since then. In the Yamèthin subdivision many villages are reported to be entirely deserted. From this subdivision large numbers have found employment in the adjoining subdivision of Pyinmana, where the season has been favourable. From Meiktila also large numbers have emigrated. The emigrants come down to the lower province by all means of conveyance—railway, on which half-fares are granted, river steamers, boats, rafts, and road.

7. *Remissions of revenue*.—As appears from the statements given in an earlier part of this report, the great bulk of the revenue of the famine tracts consists of *thathameca*. The districts being almost entirely agricultural, the failure of crops has rendered large remissions of *thathamedu* necessary. The rate at which this tax is levied in ordinary seasons is, with few exceptions, **Rs 10** a household. During the present year it has been found necessary to remit the tax entirely over considerable portions of the famine area and to a large extent over other portions where crops have not entirely failed. The need for remissions has been rendered greater by the circumstance that the season of 1895-96 was very unfavourable, and that the savings of the people, which if the season had been favourable would have helped to support them in 1896-97, were in great measure exhausted. In the Meiktila district 245 villages have been entirely exempted from *thathamedu*, while in the remaining 819 villages rates have, with 13 exceptions, been reduced to from **Rs 3** to **Rs 6**. In the Myingyan district 714 villages have been entirely exempted, in 179 the rate has been reduced to **Rs 3**; in 202 to from **Rs 4** to **Rs 6**, while in 54 villages only do the rates exceed **Rs 6**. In the Yamèthin district 491 villages have been entirely exempted from *thathamedu*, 165 have been assessed at rates of from **Rs 3** to **Rs 5**, 4 at rates from **Rs 6** to **Rs 8**, and 33 only at the full, or **Rs 10**, rate.

The following statement, which compares the collections of 1894-95, a normal year, and 1895-96, a bad year, with the estimated collections of 1896-97, indicates as accurately as is at present possible the loss of revenue which the scarcity will cause in the affected districts:—

DISTRICT.	COLLECTIONS OF <i>thathamedu</i> IN		ESTIMATED COLLECTIONS OF <i>thathamedu</i> IN
	1894-95.	1895-96	1896-97.
	<i>R</i>	<i>R</i>	<i>R</i>
Yamèthin . . . . .	3,68,685	2,93,412	1,21,579
Myingyan . . . . .	5,80,228	5,05,012	75,237
Meiktila . . . . .	3,49,451	2,52,150	60,793
TOTAL . . . . .	13,04,564	10,50,574	2,57,609

8. *Agricultural advances*.—In the scarcity of 1891-92 large expenditure was incurred in agricultural advances to enable people to buy cattle and seed. Expenditure of this kind has not been found necessary in 1896 because the character of the famine has been different. In 1891 the rains were deficient in the earlier part of the rainy season, and when rain did fall in later months advances for purchase of seed and cattle were made to enable cultivators to make late sowings. During the present year the failure of rain took place in the later months; there were consequently few opportunities of re-sowing crops on the occurrence of late rain, and the need for granting agricultural advances did not arise. In May and June next, when agricultural operations will be resumed, advances will have to be made on a liberal scale to enable the people, who will



be practically without resources, to purchase seed and cattle. It is too early to make a forecast of this expenditure, as it is impossible to foresee the extent to which cattle will be sold during the next few months. The Chief Commissioner believes, however, that advances to the amount of several lakhs will have to be given when the time comes.

9. *Relief works.*—In October last, when scarcity became acute, a few small relief works were opened as test works in the Yamèthin and Meiktila districts. After these works had been open for a short time, it became evident that the area affected by famine was considerable, that the people would need relief for some months at least, and that large numbers of relief-workers would have to be provided for. At the same time there were serious objections to opening works of the kind carried out in 1891 and 1892. Such works consisted of roads, which are not required, and of irrigation works, for the most part the digging of small tanks, which prove useless during times of drought, when they are most wanted. Moreover, the work of organization is more difficult in the case of numerous small works. In view of these considerations, the Chief Commissioner decided to close the small works and to concentrate labour on one large work. The work selected was the construction of the earthwork of the Meiktila-Myingyan Branch Railway, which would, it was hoped, afford work for all needing relief. The Government of India sanctioned the opening of this work, and a Famine Relief Works division was accordingly constituted under an Executive Engineer, who is subordinated to the Superintending Engineer, Irrigation Circle. The work of marking out the line was begun at both ends under the supervision of Railway Engineers, while the earthwork was in charge of Provincial Engineers. Actual work was begun at Thedaw, near Meiktila, on the 2nd November; near Taungtha, in the Myingyan district, on the 8th; near Myingyan on the 20th; and near Mahlaing in the Meiktila district, on the 26th. No part of the work falls within the Yamèthin district, but relief-workers from the famine area of that district are drafted to the nearest camp at which work is carried on. Relief camps under medical supervision were established at each of these four places; at Mahlaing and Taungtha camp telegraph offices also were opened. The numbers on relief works, which at first were 5,000, rose rapidly, until in the beginning of December they reached 30,000. According to the latest report (for the week ending the 2nd January) the average number employed was 24,727, while the number on gratuitous relief was 5,407.

10. The preceding portion of this report has dealt with the existing situation and with the measures taken hitherto to deal with the famine. It remains to discuss the future course of the scarcity, its probable duration and extent, and the measures which still remain to be taken. As regards the future course of the famine, the facts reported in former portions of this letter show that in the areas to which the Famine Code has been applied the yield of the cold-weather crops of 1896 will be extremely small and no later crops will be reaped till the autumn crops of 1897. In these areas, therefore, it is now practically certain that relief works will have to be maintained until, at the earliest, August and September 1897. During May and June large numbers will return to the fields for ploughing and sowing, and will then again come on the works. If the monsoon of 1897 fails, the scarcity will of course be intensified, but there is little use in basing calculations on this comparatively remote contingency, as, if next monsoon fails, scarcity must prevail over almost the whole of the dry zone. It is not possible at the present time to forecast with any accuracy the numbers which would in that case require relief, or to sketch out a programme of relief operations. In this letter, therefore, it is assumed that the season of 1897 will be normal. As regards districts to which the Famine Code has not been applied, it is yet too early to estimate the extent to which scarcity will prevail during the next few months. Failure of crops has not been confined to the areas to which the Code has been applied. In other parts of the dry zone, however, the failure has not been so complete as in the famine areas, and it has not yet been found necessary to open relief works. The Chief Commissioner fears that the necessity will arise about February or March. He still hopes that if relief is found to be needed in some parts, the numbers needing it will be comparatively few.

11. The future measures to be taken for dealing with the scarcity will consist of the continuation and extension of relief works and the grant of agricultural

advances. The subject of agricultural advances has been dealt with in paragraph 8. As regards relief works, it is estimated that the earthwork of the Meiktila-Myingyan Railway will afford work for 24,000 persons for 33 weeks. In addition to this work, sanction has been asked\* to the commencement of collection of

\* Letter No. 12563, dated 15th December 1896, to the Secretary to the Government of India, Public Works Department.

stone-ballast, which is found in large quantities near the line of railway. The collection of ballast will afford employment for the more able-bodied among the men, while those of feeble physique, with women and children, will continue to be employed on earthwork. This arrangement will facilitate concentration and will render it unnecessary to move camps at short intervals of time. The actual quarrying of stone and breaking it into ballast will, it is proposed, be carried out as a famine work on famine relief principles. The carriage of the ballast from the quarries to the line cannot, however, be arranged for in this way. For this part of the work carts will be hired at ordinary rates. This arrangement will afford employment to cartmen, who would otherwise be compelled to sell their cattle at a heavy loss. It is estimated that the collection and breaking of ballast will employ 24,000 relief-workers for about six weeks. The earthwork and the collection of ballast together will afford employment to 24,000 for 39 weeks. The length of time for which these works will, as a matter of fact, afford employment depends of course on the number of persons coming on the works. Assuming that during November an average of 10,000 a week were employed, and during December an average of 30,000, the works will, from the beginning of January, provide for 30,000 workers a week for 25 weeks, i.e., till the last week in June. It is very difficult to form a forecast of the numbers which will actually come on the works. During November and December emigration to Lower Burma has been going on. With the completion of the rice harvest in the lower province it is probable that many emigrants will return. But it is impossible to calculate with any approach to accuracy how many will return, or how many of those who return will come on relief works. One effect of the abnormal emigration which has lately taken place has been to largely reduce wages of labour in Lower Burma. The cost of producing the Lower Burma rice-crop has consequently been reduced, and unless prices in the Rangoon market are lower than usual—a contingency which there are no grounds for anticipating—the profits of the Lower Burma cultivator will be unusually high. He will have more money to spend, and Upper Burma emigrants may thus find employment in Lower Burma in considerable numbers during the dry weather. Again, it would be unsafe to assume that all or even most of the Upper Burmans who return from Lower Burma will come on relief works. Such earnings as they will bring back with them may enable many to dispense with relief, while others may find employment in other parts of the province. In considering this question, the migratory character of the Burman must always be borne in mind. Allowance must also be made for the diminution in the number of relief-workers which may be expected to take place when the monsoon of 1897 breaks. If the season promises favourably money-lenders will no doubt make advances on the security of the future crop, and large numbers will be able to support themselves out of these advances or from wages paid out of these advances. On the whole, the Chief Commissioner doubts whether the numbers coming on relief works will on the average be very much larger during the first eight months of 1897 than they have been during December 1896. An average of 40,000 a week is the highest estimate which he is prepared to make. On this estimate the Meiktila-Myingyan Railway will provide work till the middle of May. The further works which it is proposed to open hereafter, as necessity occurs, are the Mandalay canal scheme, the project for which has been sanctioned by the Government of India, and the Mōn river canal scheme, for which sanction is being asked in the Public Works Department. The Sagaing-Alon branch railway is another work which may be undertaken if required. The survey is finished and the plans and estimates will shortly be submitted. All these works are large works, suitable for famine relief and capable of affording employment to large numbers of relief-workers in the affected areas. Another large work which can be undertaken is the Kanna tank on the borders of the Myingyan and Kyaukse districts.

12. In conclusion, I am to submit the following remarks on the subject of the expenditure likely to be incurred during the remainder of the famine. The

estimate must necessarily be vague as the main factors on which it depends, namely, the numbers who will come on relief works and the future price of food-grains, cannot be determined with accuracy. The expenditure will be of two kinds, namely, expenditure on relief works and expenditure on other purposes, such as gratuitous relief. As it has been decided to utilize for relief purposes large works under the control of the Public Works Department, the expenditure under the first head will be almost entirely in the Public Works Department. In a recent letter\*

\* No 12405, dated 11th December 1896.

to the Secretary to the Government of India, in the Public Works Department, the Chief Commissioner estimated that a sum of ten lakhs in all would be required, counting from the beginning of the famine. This estimate was based on the assumption that relief works would be closed when the rains began. A consideration of the latest district reports, however, has led the Chief Commissioner to the conclusion, expressed in an earlier part of this letter, that works will have to be kept open till September. On this assumption the total amount expended in the Public Works Department will, the Chief Commissioner thinks, reach the sum of 12 lakhs before the famine ends. Of this amount Rs 1,90,000, in round numbers, have been expended, leaving Rs 10,10,000 still to be spent. In the Civil Department there may be a small expenditure on local and test works. Rupees 20,000 will, the Chief Commissioner thinks, cover this. In addition to expenditure on relief works money will be spent on the following purposes:—

- (a) Employment of additional Civil Officers.
- (b) Relief of dependents at works.
- (c) Gratuitous relief afforded to persons at their homes.

The expenditure anticipated on these purposes is—

	R
(a) . . . . .	20,000
(b) . . . . .	17,000
(c) . . . . .	33,000

The following statement exhibits the total expenditure which will, the Chief Commissioner believes, be incurred from the present date until the famine ends:—

Head of expenditure	Amount.
	R
(1) Public works by Public Works Officers . . . . .	10,10,000
(2) Public works by Civil Officers . . . . .	20,000
(3) Employment of additional Civil Officers . . . . .	20,000
(4) Relief of dependents at works, section 106 of Burma Famine Code . . . . .	17,000
(5) Gratuitous relief afforded to persons at their homes . . . . .	33,000
TOTAL . . . . .	11,00,000

2.—*Letter from the Government of Bombay, to the Government of India, No. 122 (Famine) of 1897, dated 12th January 1897.*

In accordance with No. 10 of the rules circulated with the Resolution of the Government of India, No. 5—48, dated 2nd March 1892, and section 26 of the Bombay Famine Relief Code, I am directed to submit a report on the scarcity prevailing in parts of this Presidency. In the circumstances stated below it has been found difficult to obtain materials for a complete account of the situation at any time, and there has consequently been delay in the submission of this report, for which I am to express regret. The rain which fell towards the end of November materially altered the outlook and rendered comparatively useless the estimates before received. It was very partial and irregular, as will be shown below, and it was consequently not easy to gauge the general effect of it. There has again been rain in the last week of December in most of the affected districts, but it also has been very irregular and for the most part scanty and it cannot yet be stated with any exactness how far rabi crops will be saved by it. In some other respects the materials for a complete report are still defective, but His Excellency the Governor in Council does not consider it desirable to defer further the submission to the Government of India in a compact form of such information as is available. The summaries which have been prepared every week since relief works were opened have shown in detail all occurrences affecting the condition of the people and the extent to which it has been necessary to provide relief. Copies of these statements are appended for ready reference.

2. The area at present actually affected lies within the Deccan and Southern Maráthi Country districts of this Presidency, *viz.*, Sholápur, Ahmednagar, Poona, Sítara, Násik, Khándesh, Bijápur, Belgaum, and Dhurwár. The probable extent of liability to famine and the normal economic condition of these districts are shown in the following extracts from the Bombay Statistical Atlas:—

**“Sholápur.**

The whole district is excessively liable to famine. The area protected by canal irrigation is estimated at under 100 square miles. The cause of famine is failure or unseasonableness of the rainfall. The population is nearly purely agricultural. Weaving is the only important industry, but it is altogether dependent on the prosperity of agriculture. Important trade centres are few. The precarious rainfall of the whole district except Bársi places the population in an inferior condition to that of other Deccan districts, and in so far as the season is more untrustworthy the cultivators are in proportion more hindered from enterprise and regular rotation tillage than their Deccan neighbours.”

**“Ahmednagar.**

The whole district except the Dángs is liable to famine. The central belt including Jámkhed enjoys a greater immunity than the tálukás of the Godávári and Bhúna valleys. The causes of famine are irregular and uncertain rainfall and deficient water supply. The large town of Ahmednagar with Bhingar contains many artizans and traders. The bulk of the population is agricultural. Weavers are numerous except in Akola, Nevása, and Sangamner. The industry is rather in the hands of classes who are not hereditary weavers, but agriculturists drawn from husbandry by the superior profits of the hand-looms. The husbandmen of Jámkhed, who have unusual facilities for grazing, are considerable dairy farmers. With the exception of these and the market gardeners the cultivating classes are poor and depressed. They are ignorant and improvident and suffer greatly from scanty rainfall and from pressure of money-lenders. The poorer husbandmen go in slack seasons to Bombay to work as labourers and carriers. Others add to their profits from tillage by carting grain, cotton and oil-seeds.”

### "Poona.

The area liable to chronic distress from failure of rains is the eastern part, which makes up half the district. The western part of the district is practically free from danger of distress caused by drought. The transition tracts lying between the rugged hilly western belt and the open plains of the east have a partial immunity from distress. The eastern tract has a good soil but is badly supplied with water and is dependent on a capricious rainfall derived chiefly from the late or north-east monsoon. This accounts for its liability to distress. The immunity of the western belt lies in its regular rainfall, and the partial immunity of the transition tracts is due to a better water-supply in wells and water-courses from the hills and a fairly regular rainfall as compared with the eastern plains. The population of the eastern plains is almost purely agricultural, and indeed of the whole district except at trade centres like Poona and Talegaon. The bulk of the cultivating classes are Kunbis and Mális, but numerous other castes cultivate. The rayatwari occupants are fairly off, except in the eastern plains where they are poor and indebted."

### "Sátára.

The dry eastern part of the district is the least naturally protected area and next to it comes the transition tract lying between it and the hilly west. The eastern part is liable to failure of rainfall. In the transition tract the rainfall is uncertain but the richness of its soil and its unusual facilities for irrigation from wells and running streams enhances its measure of immunity from the effects of prolonged drought. The total area in the district liable to famine may be taken not to exceed 2,000 square miles. The population is largely agricultural, but an unusual number of people are herdsmen and shepherds. The Kunbi, who is the cultivator of the district, is more conservative and less enterprising than elsewhere in the Deccan. Some of the poorer cultivators and many field labourers and others resort yearly in slack times to Bombay for employment in the cotton mills and at the wharves. In the east the rayats are somewhat wanting in energy and industry. Their soil is poor and their seasons precarious. Few in this tract are clear of debt. The rayat of the rich Krishna Valley has better credit and less necessity for recourse to the money-lender. The number engaged in cart-traffic is particularly large."

### "Násik.

The Desh, which includes the talukás of Málegaon, Nándgaon and Yeola, and the eastern portions of Chándor, Niphád and Sinnar is most liable to distress from seasons of drought, but the degree of liability is not so great as in the districts further east. The Desh talukás receive the tail-end of the south-west and north-east monsoons, and are thus liable to the accident of the failure of both in the same season. The transition tract, which includes most of Sinnar, Niphád and Chándor and parts of Báglán, Kalvan, Dindori and Násik, enjoys the advantage of irrigation facilities to a greater extent than the western Dángs or the eastern plains. The poorest of the population reside in tracts enjoying the most trustworthy rainfall. The poor Varlis, Kolis and Thákurs of Peint have not the contingency of drought to encounter. The Kunbis and Mális of the Desh and the transition tracts are as a rule the most intelligent and prosperous cultivators of the Deccan. The cultivators are poor and indebted in the tracts less liable to distress. In severe distress representatives from all the manufacturing classes (weavers, Koshtis, Rangáris, etc.) will be found in the ranks of relief labourers as they are mostly in a poor condition."

### "Khándesh.

As regards East Khándesh, the degree of liability to famine is very much smaller than in the Deccan. The seasonableness of the rains cannot be depended on and thus from time to time much loss is occasioned. Drought is not the only cause of famine or acute distress. The liability to serious loss from

the floods of the Tápti and its tributaries cannot be overlooked. The railway has introduced cotton presses and ginning factories, which give employment to the people over and above that necessarily made available by the Railway Company. The economic condition of the agricultural population of Jalgaon, Erandol, Sávda and Páchora is above the average, even of Khándesh. The cultivators are well off and live easily in ordinary seasons, possessing fair credit. Elsewhere, except in unhealthy and thinly populated tracts, the condition of the people is decidedly good. In East and South Jámner the villages are small and the people poorer. The labouring population finds abundant employment, and field labour is both costly and difficult to obtain.

"As regards West Khándesh, except in the Tápti Valley, the liability to acute distress is very remote. In the four westernmost tálukas a famine could only be caused by a total failure of rain. At the outside 2,000 square miles out of the 4 remaining tálukas may be said to be practically liable to famine. The degree of liability is less than that of East Khándesh by reason of less liability to damage from floods and failure of rainfall. But it is greater on account of more cramped communications, greater distance from the railway and poorer normal condition of the population. Cultivators are as a rule poor. Without forethought or self-restraint they readily run into debt. Those in Sháháda, in East Nandurbár and to a certain extent in the plains of Taloda and along the rivers in Pimpalner are for the most part well off. The rest would in the event of distress very soon need Government assistance. Shirpur and Dhulia have some well-to-do traders. In the latter town the cotton presses and gin-factories give employment to the labouring classes who are thereby in normal years able to save. The population of Amalner is decidedly better off than that of Dhulia. The people are generally well-to-do. Dhulia, Pimpalner and in a less degree Amalner enjoy a special measure of protection by reason of the dams or bandhárás which have been built on the tributaries of the Tápti."

#### "Bijápur.

The whole of the district is liable to famine. Excepting small portions of Hungund and Muddebihál, where the rainfall is more certain than elsewhere, it may be said that the liability to famine is nearly uniform throughout. The cause of famine is failure or unseasonableness of rainfall or both. There are no facilities for protection by large irrigation works. The population is nearly entirely dependent on agriculture. 76 per cent. are agriculturists and 23 per cent. are engaged in crafts and industries. These are almost entirely weavers, of whom four-fifths are females. The weaving industry, which is common throughout the district, is greatly dependent on agricultural prosperity. As a rule the agriculturists are a steady and orderly people, fairly housed and enjoying all the necessities of a simple life and sufficient agricultural stock for the management of their holdings."

#### "Belgaum.

About one-third of the district—the south-west portion—is practically secure from great distress induced by drought, for in that portion the rainfall is certain and a bad season rarely occurs. The tálukas in the north-east, which depend on the north-east rains, are liable to chronic drought. The transition tract, which includes Chikodi and Sampgāon, enjoys a fair immunity, as its rain-supply is chiefly from the south-west monsoon, which can be more trusted than that of the north-east monsoon. The cause of distress is insufficiency of rains. The population is nearly purely agricultural. Weavers of coarse cotton and woollen cloths are fairly numerous, but they may be classed as dependent, indirectly though it be, on agriculture. The degree of indebtedness of the rayatwári occupants holds a position intermediate between that of the holders of Dhárwár and the Deccan. On the one hand the cultivators are partly Lingáyets and Jains, while in Dhárwár they chiefly belong to these industrious, self-dependent and provident classes, but on the other hand the improvident Marátha husbandmen, who form the cultivating classes of the Deccan, are nearly as numerous. The land is not so heavily burdened as in the Deccan, but it is a great deal more encumbered than in Dhárwár."

### " Dhárwár.

The Mallád or the hilly portion in the west and south of the district, in which failure of the rainfall is unknown, is practically free from danger of famine. The transition tract lying between the Mallád and the Desh—plain open country, in the north-east—is less liable, both in degree and in frequency, to severe distress than the Desh, which is most liable to distress from drought. Distress may be caused either by the insufficiency of the rainfall or its unseasonableness or by both. The population is nearly purely agricultural. The land is held by small rayatwári occupants. The arable land is principally free from encumbrances. The money-lenders are not, as in the Deccan, strangers, but pátils and other watandárs of the district. Well-to-do cultivators are always ready to enlarge their possessions by purchase of land and by mortgage with possession. The condition of the rayatwári occupants in the Desh is decidedly good."

3. As regards the current year, the following statement shows the rainfall in these districts in the months of June to November last as compared with the average fall during those months :—

DISTRICT.	June.		July.		August.		September.		October.		November.	
	Average.	1896.	Average.	1896.	Average.	1896.	Average.	1896.	Average.	1896.	Average.	1896.
	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.	In. ct.
Sholápur . . . . .	4 52	4 78	2 99	4 1	4 83	1 84	8 2	0 67	4 72	0 44	1 27	2 32
Ahmednagar . . . . .	4 52	8 89	3 40	6 35	3 64	2 5	6 84	0 44	4 19	0 25	1 1	1 15
Poona . . . . .	6 51	10 61	13 93	20 62	6 53	11 40	7 64	0 83	5 17	0 59	1 17	1 22
Sátára . . . . .	8 74	14 88	18 90	26 78	4 68	17 52	7 25	1 28	5 60	0 51	1 51	1 16
Násik . . . . .	6 79	12 31	13 1	26 67	7 7	9 79	8 95	1 41	3 70	0 59	0 61	0 32
Khándesh . . . . .	6 19	5 75	9 20	15 73	6 2	4 15	6 65	0 30	1 92	0 2	0 52	0 26
Bijápur . . . . .	3 62	2 12	2 36	1 85	4 8	1 60	6 13	1 46	5 43	0 22	1 50	1 40
Belgaum . . . . .	6 68	12 26	11 46	14 28	5 96	11 74	5 9	0 84	5 98	1 2	1 43	0 59
Dhárwár . . . . .	3 41	5 53	5 30	6 99	3 76	5 20	4 57	1 60	5 38	1 93	1 72	2 32

A skeleton map of the Central Division showing the rainfall at the different stations from 19th to 30th November 1896 is also appended. The peculiarities of the season are that the tracts dependent on kharif crops for the most part received excessive rain till about the middle of August, which proved injurious to crops and necessitated re-sowing in several places; while beyond a few scattered showers there was practically no rain during the months of September and October, when it was most wanted to bring the growing kharif crops to maturity and to enable rabi sowings to be undertaken. There was however some useful rain in the third and fourth weeks of November, which improved the condition of the rabi crops already sown and rendered further sowings possible in all the affected districts except Násik and Khándesh. Again in the last week of December there was some rain in most of the affected districts. This rain would have been most useful for the crops sown in the end of November, and in the eastern talukas of Poona it is believed to have had very beneficial results, but unfortunately it fell elsewhere for the most part in places where the November rain had not been sufficient for further sowings. The season has been altogether so abnormal, the rainfall so capricious, and the effects so diverse that an accurate idea of them can be given only by a detailed account for each of the districts in which scarcity has resulted.

### Sholápur.

Cultivation in this district depends mainly on the amount and seasonableness of the late rains of August, September and October. The rainfall in June and July was timely and useful for kharif sowings, but was deficient throughout the district. In August the rain was far below the average, and standing kharif crops began to wither while rabi sowing was retarded. The situation grew worse in September and October, when the fall measured only a few cents, and by the end of the latter month the kharif crops had almost completely failed and most of the rabi area was left unsown for want of moisture. In November there was rain between the 20th and 23rd and on the 27th, ranging from 58 cents at Pandhar-



pur to 5.76 inches at Sholápur. This rain proved very beneficial to such rabi crops as had been sown, and enabled most of the remaining rabi area to be sown in the talukas of Sholápur, Bársi, Mádhá and Karmála, except in places where seed and cattle were deficient. In the remaining three talukas of Sângola, Pandharpur and Málsiras rain was smaller in quantity and partial, and further sowings in these places have therefore been more restricted. There was no rain in December except 6 cents at Bársi, and it is feared that without further rain the outturn of the crops sown in the end of November will be small if they do not entirely fail.

#### Ahmednagar.

The rainfall in June, July and August was generally sufficient and seasonable for kharif crops and enabled rabi lands to be prepared for sowing in some parts of the district. In September and October there was nothing beyond scanty rain in any taluka. The kharif crops consequently withered in many places and rabi sowing was retarded. In November there was good rain in the southern talukas, *vis.*, Ahmednagar, Párner, Shrígonda, Karjat and Jamkhed, ranging from 1.20 inches at Párner to 4.30 inches at Karjat. The condition of such crops as had been sown was much improved by it and further sowing of wheat, gram, linseed and jowári was rendered possible over nearly the full rabi area in the talukas above mentioned. In the northern talukas, on the other hand, the rainfall of November was too scanty for further sowing, and the area there sown averaged only from 1 to 2 annas of the normal area taken at 16 annas. There was rain on the 26th of December in most of the talukas, the maximum being at Nagar 70 cents; but it was insufficient in the southern talukas where owing to the large rabi area sown at the end of November it would have been most useful.

#### Poona.

In June the rainfall was sufficient and seasonable. In July and the first three weeks of August it was exceptionally heavy and proved injurious especially to river-side crops and to those in the western and central talukas. In the eastern talukas, *vis.*, Purandhar, Sirur, Indápur and Bhimthadi, the fall in August was below the average. The rainfall in September and October was scanty and crops withered in the eastern talukas and also showed signs of deterioration elsewhere. Rabi sowing was also retarded. In November good rain fell in the eastern talukas, measuring from 1.20 inches in Purandhar to 3.08 inches at Indápur. The rest of the district received only light showers. This rain has enabled 8 to 16 annas (whole) of the usual rabi area to be sown in the eastern talukas. Elsewhere the area sown is about one-fifth of the normal. In the last week of December slight rain (ranging from 8 to 95 cents) fell in these talukas and has benefited the late-sown crops, but more is needed.

#### Sátára.

In June the rainfall was generally sufficient and seasonable for sowing and transplantation. In July and the first half of August there was excessive rain in the western and central tracts, which injured the standing crops. In the eastern talukas, *vis.*, Mán, Khatáv, Khánápur and Tásgaon, the fall was normal, and at the end of August the crops were in good condition. In September and October the rainfall throughout the district was much below the average, with the result that kharif crops began to wither, especially in the eastern talukas, and rabi sowing was retarded. In November showers of rain fell between the 19th and 22nd throughout the district and improved the condition of crops already sown, but were too light for any appreciable extension of sowing. There was also some rain throughout the district in the last week of December, the maximum being at Tásgaon 1 inch 12 cents and minimum at Pátan 6 cents. The condition of the standing crops is fair, but more rain is required for those last sown.



**Násik.**

The rainfall in June was sufficient and seasonable. In July and the first half of August it was excessive and injurious to crops, especially bájri; there were floods in Málegaon, which destroyed the crops. In the last week of August there was a break, which proved beneficial for standing crops and for completing kharíf re-sowings and commencing rabi sowings. In September and October the rainfall was very deficient, and standing kharíf crops withered in many places, while rabi sowings were delayed. There were light showers (6 cents to 1 inch) in November, which improved the condition of late crops already sown, but did not make further sowing possible. On the 28th of December there was rain in four tálukas, ranging from 28 to 55 cents. More rain is required for the standing rabi crops.

**Khándesh.**

The rainfall in June was below the average except in a few tálukas. In July and the first half of August, however, it was abnormally heavy and injurious in some places to standing kharíf crops, especially cotton. Some river-side crops were destroyed by floods. In the second half of August there was a complete break, which benefited the crops and enabled re-sowings to be undertaken. In September the rainfall was much below the average, and in October there was practically no rain and the kharíf crops began to wither everywhere and rabi sowing was retarded. In November there was slight rain (1 cent to 1·27 inches), which was beneficial to wheat and gram already sown, but insufficient for any further sowing. About 1 inch 27 cents of rain fell at Dhulia on the 20th December, where however rabi crops are not grown.

**Bijápur.**

The rainfall of June, July and August was far below the average and insufficient for complete kharíf sowings. Bijápur is however principally a rabi district, and depends mainly upon the later rains of September, October, and November. During September the rainfall was very scanty, and the month of October was almost rainless. By the end of October the kharíf crops had dried up, and a few rabi crops sown were withering except along the banks of the Krishna. In November rain fell in general showers, mostly between the 19th and 23rd. This rain was beneficial to such jowári crops as were before sown, but was not sufficient for further sowings except in a few places. In the last week of December there was slight rain in four tálukas and one petha, varying from 9 to 48 cents, but it was insufficient to revive the few crops sown towards the end of November, which are reported to be withering.

**BELGAUM.**

In the three tálukas of Athni, Gokak and Parasgad (including Murgod petha), which are included among the affected areas, prospects were good till the end of August. But a long break occurred in September, in the last week of which only a few cents of rain fell in these tálukas. The whole of October also passed almost without any rain. By the end of October the standing kharíf crops had already withered or were withering or where they had survived were being destroyed by insects. In November light showers fell throughout the district of Belgaum between the 19th and 23rd and on the 27th. The fall in the affected tálukas was at Parasgad 1 inch 9 cents, at Gokák 45 cents and at Athni 70 cents. The fall was light but useful to standing crops, and enabled some additional sowings to be undertaken. There was general rain on the 25th of December except in Athni and Chikodi, varying from 14 cents at Murgod to 1 inch 57 cents at Belgaum. More rain is needed in all the affected tálukas, but especially in Athni.

## Dhárwár.

The situation till the middle of October in the affected talukas, *vis.*, Navalgund (including Nargund petha), Ron and Gadag (including Mundargi petha), was somewhat similar to that of the Belgaum talukas referred to above. The kharif crops were next to worthless and were rooted out in some places, and there were practically no rabi sowings till the end of October. In November good rain fell throughout the district mostly between the 15th and 23rd, the fall in the affected parts being—

	In.	Ct.
Gadag . . . . .	3	76
Mundargi . . . . .	0	51
Ron . . . . .	1	94
Navalgund . . . . .	2	30
Nargund . . . . .	2	66

This rain was beneficial to the standing crops, and most of the rabi area was sown. The condition of the affected talukas except the Mundargi petha was much improved by this rain. There was also some useful rain in the last week of December in these talukas varying from 15 cents to 1 inch 99 cents, but more is still wanted in the north-east tracts (Ron, Nargund, Mundargi,) where the prospects are still precarious.

4. Estimates in annas of the outturn of kharif crops and of the rabi area sown in each of the affected districts as compared with the normal (16 annas) outturn and sowings have been furnished to the Government of India with my letter No. 10601, dated 23rd December 1896. The following statement gives the information in greater detail for the affected districts as well as for other districts of this Presidency for which it is available:—

DISTRICT.	Average outturn in annas of kharif crops taking the whole area sown.	Proportion of the ordinary rabi area sown.	Proportion of the rabi area sown in which the seed has germinated.	Proportion of the area in column 4, in which the crop is still alive
1	2	3	4	5
Ahmedabad . . . . .	...	...	...	...
Kaira . . . . .	...	...	...	...
Panch Maháls . . . . .	8	55 per cent	80. per cent	All.
Broach . . . . .	6½	95 "	Nearly	all.
Surat . . . . .	12	53 "	81 per cent	All.
Thána . . . . .	7½	25 "	All.	All.
Sholápur . . . . .	1	43 "	80 per cent	All
Ahmednagar . . . . .	4	66 "	Generally	Not reported.
Poona . . . . .	3	75 "	Not	reported.
Sátára . . . . .	5½	65 "	Greater part	75 per cent.
Násik . . . . .	5½	46 "	86 per cent	All alive in nine talukas and parts of two talukas.
Khândesh . . . . .	6½	42 "	80 "	All.
Bijápur . . . . .	½	25 "	70 "	Not reported.
Belgaum . . . . .	6	62 "	60 "	60 per cent.
Dhárwár . . . . .	7*	74 "	82 "	All alive in nine talukas and about half in one taluka.
Kolába . . . . .	7	44 "	All	All.
Ratnágiri . . . . .	7	76 "	All	All
Kánara . . . . .	...	...	...	...
Karachi . . . . .	10	†Almost whole	...	...
Hyderabad . . . . .	...	...	...	...
Shikárpur . . . . .	12	60 per cent	All	All.
Thar and Párkár . . . . .	...	...	...	...
Upper Sind Frontier . . . . .	12	†70 per cent	88 per cent	All.

\* 1 annas in the affected talukas and 10 annas in the rest.

† Sowing was still in progress at the date of report.

‡ Sowing was still going on at the date of report.

These estimates are not based on any detailed inspection, for which there has not yet been time, but they indicate roughly how the probable outturn of food-grains in the current year compares with the normal outturn. For a proper appreciation of the figures however it is necessary to note the proportions of kharif and rabi food crops grown in the areas affected by scarcity. The cereals principally cultivated as kharif crops in these districts are bājri, jowāri and rice, while those cultivated as rabi crops are jowāri and wheat. The following statement of the average area on which these crops are grown shows how far the several districts are dependent for their food-supply on khariff or rabi crops :—

DISTRICTS.	Kharif.	Rabi.
	Acres.	Acres.
Sholapur . . . . .	257,955	1,356,925
Ahmednagar . . . . .	811,922	1,226,614
Poona . . . . .	840,627	796,874
Sátára . . . . .	944,805	272,891
Násik . . . . .	982,266	396,355
Khándesh . . . . .	1,166,684	267,534
Bijápur . . . . .	685,626	1,214,279
Belgaum . . . . .	883,706	305,039
Dhárwár . . . . .	785,068	435,711

It will be clear from the facts and figures above given that the intensity of the distress in this Presidency depends entirely on the outturn of the rabi crops still standing. Most of these crops were sown at the end of November, long after the time at which such crops are generally sown. Some of them were benefited by rain at the end of last month, but it is feared that most of them will fail to come to maturity without more rain. The Director of Agriculture and all members of the Agricultural Department have been desired to devote their energies to the ascertainment as promptly as is possible of the probable result of these late sowings and to the collection of other information regarding the food-supply.

5. There can however be little doubt that the character of the season does not of itself account adequately for the large demand for relief which has already occurred in this Presidency. In the districts most liable to scarcity the rabi crops are most important, and as already shown it is not yet known what the outturn of them will be. The distress has mainly arisen from the pressure on the poorer classes of the abnormally high prices which have prevailed since October last, and the failure of the kharif crops in these districts would not have caused so great a rise in price if there had been a good harvest in other parts of India. Prices indeed rose in Northern India while yet a plentiful harvest was expected here, for although the heavy rainfall in the end of July and beginning of August caused some damage in various places, the outlook in the Presidency as a whole was very favourable for some time afterwards, and in many places bumper crops were expected. It is believed that in these circumstances holders of stocks of grain were tempted by the higher prices resulting from the unfavourable outlook in Northern India to export to some extent. Afterwards it became evident that the prolonged absence of the later rains would injure or entirely destroy kharif crops and render rabi cultivation exceedingly precarious, and prices rose rapidly. By the middle of November the staple grains were in most of the affected tracts selling at a higher rate than was reached in the last famine till the failure of the early rains of 1877 threatened a prolongation and intensification of the scarcity. The following statement contrasts the normal prices of food-grains with the



DISTRICTS TRAVERSED BY	AREA SOWN WITH BAIRI.						AREA SOWN WITH JOWARI.						REMARKS.
	1870-77.	1883-84.	1884-85.	1885-86.	1886-87.	1894-95.	1895-96.	1877-78.	1884-85.	1885-86.	1894-95.	1895-96.	
Bijapur	...	218,352	167,810	260,566	280,385	311,731	...	...	1,333,307	1,610,749	1,557,676	1,381,955	Bijapur branch of the Southern Maratha Railway opened for goods traffic on 1st August 1884.
Dhárwar	...	7,145	7,411	6,098	4,637	4,219	...	...	619,013	639,402	633,147	647,234	Poona branch of the Southern Maratha Railway opened in small sections :—
Belgaum	...	...	124,130	143,707	193,640	163,163	...	...	...	774,061	601,168	630,580	* Londa to Belgaum on 21st March 1887. Belgaum to Miraj on 22nd December 1887. Miraj to Koregaon on 2nd May 1887.
Sátára	...	...	553,214	575,084	483,563	464,449	...	...	...	550,419	465,789	491,406	Koregaon to Ghorpadi on 18th November 1886. Ghorpadi to Poona on 4th October 1891.
Poona	501,525	...	745,979	646,911	652,670	623,071	132,223	...	...	683,755	703,377	729,656	Dhond and Manmád Railway opened for traffic in 1878 :— Dhona to Ahmednagar on 15th March 1878. Ahmednagar to Manmád on 17th April 1878.
Ahmednagar	796,625	...	...	...	870,809	829,837	422,515	...	...	...	864,171	835,771	

Southern Maratha Railway.

Poona Branch.

Bijapur Branch.

Dhond and Manmád Railway.

7. His Excellency in Council understands that Madras will now be able to spare some surplus produce, and so far as he is at present able to judge is inclined to the belief that even if the outturn of the rabi crops in the affected areas in this Presidency is poor, there will be found in the country sufficient food to keep the people alive until the time comes for reaping crops after next rains. This view is supported by an examination which has recently been made by the Director of Agriculture of the statistics of rail-borne traffic in food-grains in the past 5 years. If it should unhappily prove incorrect, the Governor in Council feels little doubt that merchants would undertake importation from foreign countries. There is room for some apprehension, because such importation has hitherto not been needed for this Presidency and it would take considerable time to carry out after the need for it was ascertained. But the Governor in Council cannot believe that merchants will hold aloof if a profit from importation becomes probable. Communications are excellent throughout the affected area. The greater part of it is traversed by the G. I. P., Dhond-Manmád and Southern Marátha Railways, and local communications with the railway stations are fairly plentiful and good. It will be contrary to all experience if ports and large towns accessible by rail are not supplied by private enterprise more successfully than would be possible by State agency. The Governor in Council has accordingly steadily refused to accede to solicitations to undertake importation from foreign countries, and this policy will not be abandoned, but any aid which can legitimately be given to private trade by the publication of information regarding local stocks and other measures will be freely granted. In other respects there will be as little interference as possible with private enterprise. It was however reported in November last that local dealers had combined not to supply people on certain relief works at reasonable rates. The District Officers have been authorized in such cases to endeavour to make arrangements with merchants in the larger towns for the supply of the labourers and persons gratuitously relieved, or if necessary to bring grain from the larger towns and pay the wages as well as give the gratuitous relief in kind.

8. The following statement shows the areas at present considered to be affected in the several districts and the daily average number of persons likely to require employment on relief works as estimated by the Collectors and Commissioners:—

DISTRICT.	Total area in acres.	Total population.	Portion likely to be affected.	Estimated daily average number of persons likely to come on relief works.	REMARKS.
Sholapur	2,905,191	750,630	Whole district (tálukas of Bársi, Pandharpur and Sholapur less severely than others).	58,000	The estimate is for 9 months from December to August.
Ahmednagar	4,217,206	888,755	Whole district (tálukas of Akola, Sangamner, Shrigonda and Párner less severely than others).	18,000	The estimate is for 9 months from December to August.
Poona	3,424,059	1,067,800	Parts of all tálukas (Bhimthadi and Indápur severely affected).	12,000	The estimate is for 7 months from December to June.
Sátára	3,087,783	1,225,989	Tálukas of Pátan, Jávli, Sátára, Khánápur, part of Karád and Shirála petha severely. Other tálukas partially.	11,000	The estimate is for 9 months from November to July.
Násik	3,720,295	843,582	Tálukas of Málegaon, Nándgaon, Yeola, Niphád and Sinnar severely. Other tálukas partially.	10,200	The estimate is for 11 months from November 1896 to September 1897.
Khándesh	5,660,900	1,460,851	All tálukas partially	15,000	The estimate is for 8 months from December to July.
Bijápur	3,627,811	796,339	Whole district	73,750	The estimate is for 8 months from December to July.
Belgaum	2,979,370	1,013,261	Tálukas of Athni, Gokák and Paragad (including Murgod petha).		
Dhárwár	2,945,832	1,051,314	Tálukas of Navalgund, Gadag and Ron, and Nargund and Mundargi Pethas.		

It will of course however be understood that the statement may require considerable modification according to the outturn of the young rabi crops now in the ground. It seems probable that in the Gokák and Parasgad talukas of Belgaum and the Navalgund and Gadag talukas of Dhárwár these crops will come to maturity, and in that event there will not be much distress in these areas. On the other hand it must be remembered that in places where crops are poor but have not entirely failed, and where in ordinary years there would have been no need for relief, the abnormally high prices press severely on persons who have no savings. For this reason it has been necessary to open relief works in the western tracts of Poona and Sátára, which have been considered immune from famine. It is moreover feared that relief may be needed in Ratnágiri and Kolába, partly because the crops are poor and the prices high, but mainly because many inhabitants of these districts who usually gain a large portion of their income from labour in Bombay have left that town owing to the plague, and programmes of works to be commenced if need arises have been prepared. The food grown in the former district is never sufficient for the whole population, which is exceedingly dense, and the imports are ordinarily paid for in some part by the earnings of members of the families outside the district.

9. The estimates of the numbers likely to require employment on relief works given above compare as follows with the average numbers of persons employed in 1876-77 :—

	Present Estimate.	1876-77.
Sholápur . . . . .	58,000	43,410
Ahmednagar . . . . .	18,000	22,997
Poona . . . . .	12,000	31,767
Sátára . . . . .	11,000	22,542
Násik . . . . .	10,200	8,625
Khándesh . . . . .	15,000	3,893
Bijápur, Belgaum and Dhárwár . . . . .	73,750	95,382
<b>TOTAL</b>	<b>197,950</b>	<b>228,616</b>

The Governor in Council regrets to be forced to the conclusion that unless the rabi crops now in the ground yield a good harvest the estimates are likely to be largely exceeded. The average numbers of persons actually employed in the several districts in the week ending 2nd instant were as follows :—

Sholápur . . . . .	40,257
Ahmednagar . . . . .	27,547
Poona . . . . .	13,014
Sátára . . . . .	19,042
Násik . . . . .	14,553
Khándesh . . . . .	6,827
Bijápur . . . . .	44,542
Belgaum . . . . .	1,999
<b>TOTAL</b>	<b>167,831</b>

It will be observed that these numbers are already above the estimates in Ahmednagar, Poona, Sátára and Násik, and that the total number now employed falls short of the maximum number estimated to require employment by some 30,000 only. The Director of Agriculture has been desired to revise the estimates after detailed enquires regarding the probable outturn of the rabi crops and the condition of the people.

10. When there were indications of distress, the Collectors were instructed to open test works, making use for the purpose as far as possible of Local Fund works in progress or in contemplation. It was particularly impressed upon them that the provisions regarding tasks and wages should be strictly applied, and these instructions have been twice repeated. It has been pointed out that without strict enforcement of these conditions the test would be of no value and that it was on that account even of more importance to exact full tasks on test works than on ordinary relief works. Regular relief works have not been opened until there was shown to be a keen demand for labour at famine wages. In

Dhárwár the tests have not hitherto shown such a demand and were discontinued, but in the week ending 2nd instant were resumed. In Belgaum it has so far been necessary to open relief works only in the Athni taluka, but there are test works in progress also in Parasgad and Gokak. In some other places the persons employed on relief works refused to accept famine wages after the rain fell at the end of November, but since that time there has been a continuous increase in the number of people requiring employment as shown below :—

Week ending 5th December.	Week ending 12th December.	Week ending 19th December.	Week ending 26th December.	Week ending 2nd January.
54,513	72,571	114,614	142,848	167,831

The payment of famine wages and exaction of proper tasks have undoubtedly been effectual in affording a proper indication of the intensity of the distress.

11. In all districts the bulk of the people employed are Mhárs and Mángs and members of other low castes who are in the highest degree improvident. There are however other agricultural labourers on the relief works, but not yet so far as can be ascertained a large proportion of holders of land. Amongst the first however to feel the pressure of very high prices were weavers and some other artizans, and in some places at the earliest stage of the distress they were the only people for whom relief was needed. Owing to the enormous numbers of weavers requiring employment throughout the affected areas, the possibility of providing work for them in their own craft presented difficulties which do not appear to have been contemplated when section 151 (a) of the Bombay Famine Relief Code was framed, and an amendment of that provision has been proposed. It has been found practicable without an organization which it would take a long time to carry out, and without the risk of dislocating for years the trade in cloth to employ in their own craft only such weavers as cannot gain a livelihood on the ordinary relief works. Earthwork is however provided as far as possible for such of them as are not fitted for the breaking of metal. The situation in respect of the weavers is complicated by the fact that the present is the Sinhast year during which no marriages take place in the Hindu community and consequently the demand for the articles ordinarily manufactured by the weavers is immensely reduced.

12. It is found that in all districts except Sátára there are more women employed than men, and in some districts the disproportion is marked as shown by the following figures :—

DISTRICTS.	FOR WEEK ENDING 20TH DECEMBER 1896			FOR WEEK ENDING 2ND JANUARY 1897.		
	Men.	Women.	Proportion of men to women.	Men.	Women.	Proportion of men to women.
Sholápur . . . . .	102,393	118,844	46 : 54	86,582	105,002	45 : 55
Ahmednagar . . . . .	33,562	47,494	41 : 59	50,507	70,780	41 : 59
Poona . . . . .	22,685	33,300	43 : 57	28,872	36,565	44 : 56
Sátára . . . . .	31,240	19,775	63 : 37	56,576	34,575	62 : 38
Násik . . . . .	20,546	33,042	44 : 56	31,807	30,603	45 : 55
Khándesh . . . . .	7,833	21,528	27 : 73	7,663	23,006	21 : 76
Bijápur . . . . .	6,993	106,219	30 : 61	78,07	121,850	30 : 61
Belgaum . . . . .	3,378	4,810	41 : 59	3,560	5,277	40 : 60

The cause is probably to be found in the fact that some men continue to find employment in agriculture and in agricultural improvements for which takávi advances have been made, but owing to the abnormally high prices are unable to support their wives and families, and others have probably migrated with cattle, leaving their families behind. It is perhaps to some extent on account of this disproportion that the number of children under 7 years of age at the



relief works is found to be very large. The percentage of them to workers in the several districts is shown below :—

Sholápur . . . . .	47 per cent.
Ahmednagar . . . . .	39 "
Poona . . . . .	52 "
Sátára . . . . .	13 "
Násik . . . . .	50 "
Khándesh . . . . .	42 "
Bijápur . . . . .	31 "
Belgaum . . . . .	34 "

Explanations have been called for on the point, and if there is found to be an abuse it will be stopped. But it has been already reported in some cases that able-bodied women of the lower castes are very prolific and generally have several children under 7 years of age, and that no children of people other than workers had been found on the works. Kitchens for these children have been opened under Chapter IX of the Famine Relief Code in the district of Bijápur and parts of Poona and Sátára.

13. I am to append a copy of the Resolution of this Government in the Public Works Department No. 2-F.—1569, dated 12th November 1896, laying down the principles to be observed in the selection of works for the relief of distress. The annual programmes of relief works have hitherto been found to be generally sufficient. But as the demand for relief is steadily extending and is likely to be very keen in the hot season, new works are being added to the programmes and the feasibility of several tank projects is being considered. It has also been arranged that earthworks on the portions of the Tápti Valley Railway, of which the final alignment has been determined, and on the proposed Bársi-Pandharpur Railway, which is now being surveyed, shall be put in hand as relief works in case of need, and it is hoped that the Hyderabad-Godavari Valley Railway will also be commenced. While no distance test is applied, labour is concentrated as far as possible on large works, the recommendation of the Famine Commission that there should, when practicable, be at least one work in each sub-division being at the same time borne in mind. But if the number of labourers greatly increases, adequate supervision cannot be provided unless they are employed on larger works than are at present in the programmes, and the commencement of earth-work for the railways above specified will be essential. There are however classes of people who for various reasons cannot leave their homes, and instructions have been issued to employ them on small works near their homes if they need relief. The rush on the works on some occasions has been so great that difficulty has been experienced in punctually providing adequate supervision, but this defect has been remedied with little delay. The Sanitary Commissioner and his Deputies are making regular tours of inspection in the affected districts, and the condition of the labourers employed on relief works including weavers, whose health is generally improved by outdoor labour, is reported to be satisfactory. This result is due to the fact that owing to the preparation beforehand of programmes of works relief has been provided as soon as it was required.

14. There is a very keen demand for takávi advances in the affected districts and from the first this Government have urged the great importance of adopting this form of relief as far as is practicable. The money is for the most part expended on improvements which will alleviate distress in future and it is expended in the most economical manner under the supervision of those directly interested in using it to the best advantage. Experience in the Southern Marátha Country in 1891-92 indicates that the great bulk of the advances will be recovered with interest, but even if a proportion of the amount is not recovered, there will be much less loss than in expenditure on inefficient famine labour. In addition to the amount of Rs. 6,27,350 allotted to the affected districts out of the original assignment of Rs. 10,03,450, the whole additional assignment of Rs. 15,00,000 has been applied for in these districts and there is a demand for more, with regard to which the Government of India will be separately addressed. It is estimated that in the districts of Sholápur and Bijápur and the affected tracts of Belgaum and Dhárwar an

aggregate of 140,000 persons will find employment until next rains on works executed with the aid of these advances.

15. Attention is also being given as far as possible to the maintenance and improvement of the water-supply. The aid of the Municipalities and Local Boards for this purpose where they have funds available has been enlisted, while the works are carried out entirely at Government expense where, as in Bijápur, the local bodies cannot give assistance.

16. The provisions of Chapter V of the Famine Code regarding gratuitous relief in villages have been applied wherever necessary in the affected districts, but it is satisfactory to observe that there has not yet been disclosed any extensive need for such relief. According to the latest information the numbers receiving it in the different districts were :—

Sholápur	.	.	.	.	.	.	.	.	.	1,722
Poorá	.	.	.	.	.	.	.	.	.	2,811
Bijápur	.	.	.	.	.	.	.	.	.	2,274
Belgaum	.	.	.	.	.	.	.	.	.	103
Sátára	.	.	.	.	.	.	.	.	.	1
Ahmednagar	.	.	.	.	.	.	.	.	.	4
Násik	.	.	.	.	.	.	.	.	.	2

It has however been represented that poor-houses will soon be necessary, especially in the districts of Sholápur, Ahmednagar, Poona and Bijápur, and steps are being taken to construct them in these places. The application of Chapter VIII of the Famine Code to the districts of Sholápur and Ahmednagar and parts of Poona has already been authorized. I am to quote below the orders issued by this Government for the working of Chapters V and VIII of the Famine Code :—

"The Commissioner will doubtless take steps to see that the provisions with regard to gratuitous relief are strictly applied. The distinction between the classes to be relieved in their villages under Chapter V and those to be received in poor-houses under Chapter VIII should be carefully borne in mind, and great caution is needed that the poor-houses shall be managed in such a way that relief will not involve any offence to religious sentiment. The poor-house at Pandharpur seems intended for its proper purpose, and the municipal commissioners are entitled to credit for their recognition \* of their responsibilities in this matter. Relief of persons entitled to it in their villages under Chapter V is not likely to offend caste scruples, but it is very liable to abuse, and very constant and close supervision is necessary. There should be a chain of checks applied through Circle Inspectors, Relief Mámlatdárs, Sub-divisional officers and higher authorities to prevent the entry on the dole register of persons who are not eligible and the demoralization which would ensue from any laxity in this respect."

"The Collector refers to the private charity dispensed in the villages. An effort should be made to have it brought under direction and control so that it may not run in the same line with State relief. The appointment of committees who will be guided by the officers engaged on famine duty will help to the attainment of this object. If persons on the dole register or in poor-houses are also assisted by private charity, difficult complications may ensue, but private charity may appropriately be used for the provision of comforts which could not be legitimately supplied at the cost of the State for persons in hospitals attached to poor-houses and for assistance to persons who are not eligible for State relief."

17. The administration of famine relief in each of the affected districts is placed under the control of the Collector, and in order to assist him the Revenue and Police establishments of those districts have been strengthened, and Relief Mámlatdárs, Special Civil officers for relief works and District Medical officers have been appointed wherever necessary. The provisions of the Famine Code besides those mentioned in the preceding paragraph have been applied to the extent considered to be necessary in existing circumstances in all places in which relief has to be given.

18. As the failure of the later rains has also resulted in a very serious scarcity of fodder, the question of the preservation of agricultural cattle in the affected districts has engaged the special attention of Government. Large numbers of cattle have already died or been sold for slaughter, specially in the Bijápur and Sholápur districts.

No. 8939, dated 11th November 1896.

No. 9158, dated 18th November 1896.

No. 10201, dated 12th December 1896.

\* The reference here is to a contribution of Rs. 2,500 by the Pandharpur Municipality for the maintenance of a poor-house.

tricts, and the condition of cattle throughout the affected area is reported to be rapidly deteriorating. I am to forward for the information of the Government of India copies of the resolutions of this Government noted on the margin containing the general orders issued on the subject. All subsidiary measures taken in this matter have been summarised in the weekly statements appended to this letter. Every possible facility has been given to the cultivators to take their useful cattle to places where forage is available, takavi advances being authorized for the purpose of taking them either by road or rail, and the arrangements for the importation of fodder are intended only for such of them as must be kept in the affected districts for the carriage of grain and other necessary purposes. I am to state that while this Government recognize that for the supply of fodder in the affected districts private enterprise must be almost entirely depended upon, the situation demanded some immediate action on the part of Government. It was found that there was much grass, especially in the Khândesh forests, which was likely to be burned if not promptly secured. It is also to a large extent in somewhat inaccessible places where contractors would be reluctant to go. It was therefore determined to get as much as possible of this grass cut, pressed and sent down to railway stations. The special officer appointed on this duty has however been instructed to endeavour as far as possible to sell the grass to traders for distribution at the earliest stage of the transit at which they appear to offer a reasonable price for it. As the whole quantity which can be imported will suffice for but a fraction of the cattle required to be kept in the districts, any attempt to distribute it by State agency to cultivators must fail, and there is no alternative to the disposal of it by competition. It has however been directed that advances may be made in kind instead of cash to cultivators who wish to have the grass for the preservation of their agricultural cattle. I am to state that the Agents of the Railway Companies have agreed to carry fodder for cattle by rail to the affected districts at low rates. These rates are not restricted to grass carried at the cost of Government, but will apply to fodder imported into the affected districts by private enterprise. This Government are desirous of leaving the importation as far as possible to private trade and will refrain from any competition which is calculated to render that trade less effective.

19. The financial position of this Government, so far as it can be gauged at present, is explained in my letter to the Finance and Commerce Department, No. 23, dated 4th instant. The following statement shows the estimates of the expenditure likely to be incurred on famine relief as furnished by the Collectors of the Central Division and the Commissioner, Southern Division:—

	Sholapur.	Ahmednagar.	Poona.	Satara.	Nasik.	Khândesh.	Total C. D.	Total S. D.	REMARKS.
	₹	₹	₹	₹	₹	₹	₹	₹	
Relief works	18,20,000	57,500	3,44,445	3,75,000	4,21,875	4,80,000	39,98,800	21,00,000	(1) The items against gratuitous relief for Ahmednagar, Khândesh, Nasik and the Southern Division include ₹ 1,00,000, ₹ 15,000, ₹ 10,000 and ₹ 1,00,000, respectively, on account of dues or allowances to village servants which are separately shown in the district returns.
Gratuitous relief	3,04,500	(1)	2,33,219	56,250	73,200	45,000	5,54,750	4,15,000	(2) ₹ 2,75,000 have already been granted.
Contingencies	2,18,400	66,000	41,331	45,000	50,625	60,000	4,81,356	2,52,000	(3) ₹ 5,00,000 are for the Wasali Water scheme, and ₹ 50,000 and ₹ 25,000 to the Yeola and Malegaon Municipalities for relief to weavers.
Water-supply	25,000	10,000	...	10,000	...	...	45,000	30,000	(4) ₹ 52,000 have already been granted.
Establishments under Collectors (including traveling allowances).	24,518	60,700	11,285	5,000	25,800	7,400	1,34,777	87,400	(5) These include ₹ 5,00,000 required next year.
TOTAL	24,52,418	8,76,200	6,30,204	4,91,250	5,71,475	5,92,400	56,14,886	28,84,408	(6) Municipal expenditure on water-works.
Takavi advances	2,29,350	(-)	1,00,000	1,50,000	40,000	77,000	9,95,350	12,00,000	
Local resources	...	50,000	...	30,000	5,75,000	...	6,55,000	3,75,000	

For reasons already given, these estimates are likely to be below rather than above the mark, unless the rabi crops yield a good harvest. As already explained in my letter referred to above, there will also be other indirect charges due to famine, such as those on account of grain compensation to Government servants, supply of fodder to the affected districts, extra police and medical establishments etc., and Provincial resources are approaching exhaustion. It will be seen that the local resources available to meet expenditure on famine relief are very small. The Dhárwár and Belgaum District Local Boards are already carrying on relief works at their expense, the former with the aid of a loan from Government, and the Municipalities of Yeola and Málegaon in the Násik District have applied to Government for loans of Rs. 50,000 and Rs. 25,000, respectively, to enable them to assist weavers in distress. The Municipality of Pandharpur in the Sholápur District has contributed Rs. 2,500 for the maintenance of a poor-house at that place. The other Local Boards and Municipalities concerned have not so far been able to take any substantial measures towards supplementing the efforts of Government to relieve distress.

20. The probable extent to which suspensions of collections of the land revenue may be necessary within the current financial year is stated in my letter to the Finance Department mentioned in the preceding paragraph. It is impossible, however, to make any accurate forecast until the probable outturn of the standing rabi crops can be ascertained. A recommendation has been made with regard to one district that in the current year the dates of instalments for collections in the rabi areas should be fixed a month later than usual owing to the lateness of the crops, and this measure may be found necessary in all the affected districts. The following are the estimates of suspensions and remissions for the revenue year ending 31st July already furnished by the Collectors. A further report will be made on this subject when the data for a forecast are more definite:—

DISTRICT.	Suspensions.	Remissions.	REMARKS
<b>NORTHERN DIVISION—</b>	<b>Rs.</b>	<b>Rs.</b>	
Ahmedabad . . . . .	...	...	In 2 talukas. Report for the other talukas not received.
Kaira . . . . .	30,000	...	
Panch Mahals . . . . .	...	...	
Broach . . . . .	62,500	2,000	
Surat . . . . .	...	...	
Thána . . . . .	1,44,000	...	
<b>Total for Northern Division .</b>	<b>2,36,500</b>	<b>2,000</b>	
<b>CENTRAL DIVISION—</b>			
Sholápur . . . . .	...	...	Report not received.
Ahmednagar . . . . .	3,47,750	...	
Poona . . . . .	6,25,700	...	Rough estimate. Detailed report not received.
Sátára . . . . .	5,35,300	...	
Násik . . . . .	2,00,000	...	
Khándesh . . . . .	8,50,000	...	
<b>Total for Central Division .</b>	<b>25,59,750</b>	<b>...</b>	
<b>SOUTHERN DIVISION—</b>			
Bijápur . . . . .	5,69,906	...	Nil in two talukas. Report for the rest of the district not received.
Belgaum . . . . .	35,000	6,500	
Dhárwár . . . . .	1,15,000	...	
Kolába . . . . .	2,00,000	...	
Ratnágiri . . . . .	...	...	
Kánara . . . . .	1,00,000	...	
<b>Total for Southern Division .</b>	<b>10,19,906</b>	<b>6,500</b>	
<b>Grand Total .</b>	<b>38,16,216</b>	<b>8,500</b>	

21. In the Native States within or adjoining the affected area of British territory distress is reported to be acute only in Jath, Rámdurg and Akalkot. The following extracts from letters from the Political Agents show the relief measures being taken by the several Chiefs, to whom the Political Agents have been requested to convey the acknowledgment of the Governor in Council that they are recognizing their responsibilities in this matter:—

### KOLHA'PUR AND SOUTHERN MARATHA COUNTRY STATES.

(Extracts from a Memorandum, dated 3rd December 1896, from the Political Agent, Kolhápur and Southern Marátha Country.)

#### I.—KOLHÁPUR.

As yet there is no great distress; labourers are still employed in harvesting operations in parts of the State, and there is no demand yet for large relief works. About 1 inch of rain fell 10 days ago, and this has improved prospects and lowered prices. Present price of jowári is 22 lb per rupee. The scarcity is most severe in the Katkol and Panhála maháls. All arrangements are ready for opening relief works. The Dewán has been appointed Famíne Commissioner.

#### II.—S ANGLI.

There is no real distress except in the Mangalvedha and Kuchi tálukas. These two tálukas have an area of 462 square miles and population 62,975, and relief works are about to be commenced there. In the meantime *tagái* is being freely given. In Shirhatti táluca the crops are good. Recent rains have slightly improved prospects everywhere. Fodder supply still fair except in Mangaivedha, where there is great scarcity. Prices vary from 34 lb in Shirhatti to 20 lb in Kuchi.

#### III.—MIRAJ (SENIOR).

Scarcity is greatest in the Modnimb táluca. Elsewhere the recent rains have so improved prospects that there is no danger for the present. *Tagái* advances are being freely given. The Chief imports grain from Mysore and sells it at cost price in Miraj market without interfering with other traders. The result is to prevent a "corner" in grain. Prices vary from 32 lb at Miraj to 21 at Modnimb. No special relief works opened yet.

#### IV.—MIRAJ (JUNIOR).

Real distress only in Kuroli petha, where relief works have been opened. In the other two pethas, especially Gudgeri, crops are fair and there is no danger at present. Prices vary from 32 lb in Gudgeri to 19 lbs. in Kuroli.

#### V.—JAMKHANDI.

In Kundgol táluca the crops are good. In Jamkhandi and Bidri tálukas there is distress. Relief works have been opened and support about 300 persons. Recent rains have slightly improved prospects. Price of jowári 22 lb at Jamkhandi.

#### VI.—MUDHOL.

Rabi crops much benefited by recent rain of 2½ inches, and cold weather jowári has been sown, which will serve for fodder for cattle if it does not ripen to grain. No actual distress at present. Price of jowári 24 lb at Mudhol.

#### VII.—KURUNDVA'D STATES.

No real distress except in Tikota Mahál near Bijápur, where relief works have been opened. Price of jowári 24 lbs. Some lands have been sown since recent rains.

#### VIII.—RA'MDURG.

There is much scarcity in this State, and recent fall of 2½ inches of rain has only effected slight improvement. Relief works have been opened and give employment to 1,200 persons. Jowári 22 lbs. per rupee.

#### IX.—JATH.

The distress here is greater than elsewhere in the Agency, and prices higher owing to long distance from railway. In Jath Mahál recent rain has done some good, but in Karajgi Mahál the condition is serious. Relief works have been opened and support 600 persons at present and *tagái* advances are being widely given. Jowári 20 lbs. per rupee.

*(Extracts from reports of other Political Agents.)*

**AUNDH (SA'TA'RA AGENCY).**

Severe scarcity is expected in the Atpadi Mahál which is mixed up with the eastern talukas of Sátára. A relief work has been opened there, and 348 persons are employed on it according to the latest information. The numbers are not expected to exceed 1,000 at any time. The situation has been much improved by the rainfall of November.

In the mahál of Gundal on the borders of the Bijápur district, the rabi crops are good, and stocks of grain are reported to be large. Relief works have, however, been kept ready, and tagái advances amounting to Rs 4,000 have been made.

Grain compensation is being given to low paid public servants, and suspensions of land revenue have been ordered on a sufficiently liberal scale.

**PHALTAN (SA'TA'RA AGENCY).**

This State is better off than Aundh. In the western portion the rainfall was not quite seasonable, and some distress is expected there. Relief works sufficient to employ 1,000 persons have been provided. There are no relief works at present.

**SA'VANTVA'DI STATE.**

There is no famine at present in this State, but prices of food grains range very high, and some distress may be caused among the poorer classes as the hot season approaches. Provision has therefore been made for relief works to be started in case of necessity. Inquiry is being made to ascertain if any remissions or postponements of land revenue collections will be necessary. Measures have been taken to guard against failure of water supply in the hot season.

**AKALKOT (SHOLA'PUR AGENCY).**

The rainfall of November last improved the condition of crops in the northern portion of the State, and no relief measures are necessary there. In the southern parts of the State crops are in poor condition, and there is a demand for relief. Works sufficient to meet this demand have been started. A grant of Rs 4,000 for takávi advances has been sanctioned, and cultivators are freely taking advantage of them. A large area of the State forests has been opened to free grazing of cattle, and arrangements have been made for the sale of grass at a cheap rate to cultivators.

**BHOR STATE (PÒONA AGENCY).**

The population of the State is 155,669. There is no reason to suppose that any excessive proportion will require relief. Relief works have been started, and according to the latest information 446 persons were employed on them, and 56 were receiving gratuitous relief. The Chief has arranged to open grain shops at each taluka to sell grain to poor persons at cost price and is inducing respectable merchants and grain dealers to import grain. Reserved forests have been opened for free pasturage, and the collection of forests fruits and fire-wood has been allowed this year free of charge.

**SAVANUR (DHA'RWA'R AGENCY).**

There is no immediate prospect of distress in this State. Since the recent rainfall the condition of the rabi crops has greatly improved. There is ample provision for relief works in case necessity for starting them arises.

**T. W. HOLDERNESS,**

*Deputy Secretary to the Government of India.*

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY STATISTICS.

**STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST TO 11TH JANUARY 1896, AND FROM 1ST TO 9TH JANUARY 1897.**

*N.B.—As regards the figures in column *Total Earnings from 1st January 1897*, audited figures have been used as far as possible.*

RAILWAY.	Average earnings per mile during the first-half of 1896.	FIRST 11 DAYS OF JANUARY 1896.				FIRST 9 DAYS OF JANUARY 1897.				Earnings from 1st to 11th January 1896.	Earnings from 1st to 9th January 1897.	Increase.	Decrease.
		Mean mileage worked.	Earnings.		Mean mileage worked.	Earnings.							
			TOTAL.	Per mile open.		TOTAL.	Per mile open.						
	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
State lines worked by companies.													
<i>Standard gauge—</i>													
East Indian . . . . .	014	1,733	18,47,552	1,006	1,734	14,43,000	832	18,47,552	14,43,000	...	4,04,552		
Bengal Central (a) . . . . .	1-9	145	23,044	189	125	21,000	108	23,044	21,000	...	2,044		
Bengal-Nagpur . . . . .	100	804	2,45,902	285	802	1,92,000	223	2,45,902	1,92,000	...	53,902		
Indian Midland (b) . . . . .	141	752	1,90,506	253	752	1,35,000	180	1,90,506	1,35,000	...	55,506		
East Coast (state) (Bezwa extension) . . . . .	160	21	6,453	307	21	3,300	157	6,453	3,300	...	3,153		
Bezwa-Madras (Mad.-Kupai sec.) . . . . .	157	...	...	...	9	1,200	133	...	1,200	1,200	...		
<i>Metro gauge—</i>													
Kajputana-Malwa (c) . . . . .	257	1,789	7,43,413	416	1,815	4,98,000	274	7,43,413	4,98,000	...	2,45,413		
Palampur-Deesa . . . . .	70	17	1,006	63	17	1,100	65	1,006	1,100	...	...		
South Indian . . . . .	170	1,042	2,71,191	260	1,042	1,90,000	185	2,71,191	1,90,000	...	81,191		
Mayavaram-Mutpet . . . . .	67	54	6,846	127	51	5,100	94	6,846	5,100	...	1,746		
Southern Mahratta (d) . . . . .	129	1,105	1,87,439	101	1,105	1,38,000	126	1,87,439	1,38,000	...	49,439		
Bengal and North Western (e) . . . . .	105	750	1,64,914	218	818	1,34,000	104	1,64,914	1,34,000	...	30,914		
Konikund and Kumaon (Lucknow-Bareilly section) . . . . .	84	231	30,565	132	224	18,100	81	30,565	18,100	...	12,465		
Assam-Bengal . . . . .	86	130	17,354	133	360	23,900	66	17,354	23,900	6,546	...		
TOTAL	202	8,677	37,30,705	451	8,998	28,03,700	314	27,30,705	28,09,700	...	9,27,005		
State lines worked by the State.													
<i>Standard gauge—</i>													
North Western (state) (f) . . . . .	235	2,579	9,14,714	355	2,797	7,08,000	253	9,14,714	7,08,000	...	1,06,714		
Odish and Konikhand (state) . . . . .	238	797	2,59,325	303	820	1,90,000	239	2,59,325	1,90,000	...	69,325		
Eastern Bengal (state) including metrie and 2' 6" gauges . . . . .	270	813	3,40,836	427	814	3,01,000	370	3,40,836	3,01,000	...	45,836		
East Coast (state) . . . . .	105	427	47,703	112	500	47,300	95	47,703	47,300	...	403		
<i>Metro gauge—</i>													
Burma (state) (g) . . . . .	191	834	2,52,479	373	886	2,55,000	288	2,52,479	2,55,000	2,521	...		
<i>Special gauges—</i>													
Jorhat (state provincial) . . . . .	44	28	1,128	40	28	2,200	70	1,128	2,200	1,072	...		
Cherra-Companyganj (state provi.) . . . . .	60	8	824	111	8	700	85	824	700	...	124		
TOTAL	225	5,480	18,53,009	375	5,853	15,10,200	250	18,53,009	15,10,200	...	3,42,809		
Lines worked by guaranteed cos.													
<i>Standard gauge—</i>													
Great Indian Peninsula (h) . . . . .	541	1,490	13,10,665	850	1,491	7,86,000	527	13,10,665	7,86,000	...	5,24,665		
Bombay, Baroda and Central India . . . . .	510	401	5,02,513	1,091	461	3,72,000	807	5,02,513	3,72,000	...	1,30,513		
Madras . . . . .	251	240	2,99,510	357	840	2,55,000	304	2,99,510	2,55,000	...	44,510		
TOTAL	496	2,991	21,12,778	757	2,792	14,13,000	500	21,12,778	14,13,000	...	6,99,778		
TOTAL (GUARANTEED AND STATE)													
Assisted companies.													
<i>Standard gauge—</i>													
Delhi-Lahore-Kalka . . . . .	159	161	36,500	227	161	27,200	160	36,500	27,200	...	9,300		
Larkspur . . . . .	300	22	7,911	300	22	6,300	200	7,911	6,300	...	1,611		
<i>Metro gauge—</i>													
Konikund and Kumaon (Coy.'s sec.) . . . . .	126	66	6,520	93	66	5,600	85	6,520	5,600	...	920		
Bengal Dooars . . . . .	112	36	5,450	152	36	4,700	145	5,450	4,700	...	750		
Dumra-Badiya . . . . .	160	78	15,086	201	78	20,200	289	15,086	20,200	4,515	...		
<i>Special gauge—</i>													
Varanasi-Himalayan . . . . .	301	51	16,101	316	51	12,000	235	16,101	12,000	...	4,101		
TOTAL	175	414	88,174	213	414	75,900	183	88,174	75,900	...	12,274		
Lines owned by native states and worked by other agencies.													
<i>Standard gauge—</i>													
Bina-Gooma . . . . .	22	73	1,873	26	74	3,100	42	1,873	3,100	1,227	...		
Bhopal-Ujjain . . . . .	45	114	1,678	15	114	14,000	143	1,678	14,000	12,322	...		
Nagda-Ujjain . . . . .	...	...	...	...	34	2,000	59	...	2,000	2,000	...		
The Nizam's guaranteed state . . . . .	200	333	1,15,476	347	333	84,000	253	1,15,476	84,000	...	30,576		
The Gackwar's Petlad . . . . .	228	13	1,958	151	13	1,200	94	1,958	1,200	...	758		
Kupura-Bhatinda . . . . .	220	108	41,150	351	108	12,900	199	41,150	12,900	...	28,250		
Kolar-Goldfields . . . . .	270	10	2,601	280	10	3,000	300	2,601	3,000	139	...		
<i>Metro gauge—</i>													
Southern Mahratta (Mysore sec.) (i) . . . . .	98	302	51,044	141	362	39,000	108	51,044	39,000	...	12,044		
The Gackwar's Alchana . . . . .	111	93	8,654	93	93	7,500	8	8,654	7,500	...	1,154		
Kolhapur . . . . .	87	29	2,971	102	29	3,000	103	2,971	3,000	29	...		
<i>Special gauges—</i>													
The Gackwar's Dabhoi . . . . .	90	72	7,246	101	72	4,200	58	7,246	4,200	...	3,046		
Coch Behar . . . . .	60	22	1,901	89	22	1,700	77	1,901	1,700	...	201		
TOTAL	130	1,229	2,30,883	193	1,264	1,70,500	140	2,30,883	1,70,500	...	60,383		
Lines owned and worked by native states.													
<i>Metro gauge—</i>													
Bhavnagar-Gondal-Junagarh-Porbandar . . . . .	145	334	58,338	175	334	37,300	112	58,338	37,300	...	21,038		
Jetalpur-Rajkot . . . . .	88	40	4,891	106	46	3,700	80	4,891	3,700	...	1,191		
Jodhpore-Bikaner . . . . .	75	364	41,587	114	364	38,000	104	41,587	38,000	...	3,587		
Quedypore-Chitor (j) . . . . .	43	61	3,210	53	60	3,500	50	3,210	3,500	290	...		
<i>Special gauge—</i>													
Mulvi . . . . .	87	94	9,099	97	94	7,700	82	9,099	7,700	...	1,399		
TOTAL	101	899	1,17,125	130	898	90,200	100	1,17,125	90,200	...	26,925		
GRAND TOTAL													
	68	9,469	81,44,934	418	20,210	60,75,500	300	81,44,934	60,75,500	...	20,69,434		

- (a) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company. The working of this line has been taken in hand by the company from the 1st January 1897.
- (b) Includes the Bhopal-Itarsi railway.
- (c) Includes the Godhra-Rutlam-Nagda railway.
- (d) Includes the Guntakal-Mysore frontier section.
- (e) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.

- (f) Includes the Jammu and Kashmir and the Hyderabad State railways.
- (g) This line has been transferred to a company from the 1st September 1897, but until arrangements are made for the line to be formally taken over, it will be worked by the State on behalf of the company.
- (h) Includes the Wardha-Cool, the Dhond-Manmad, the Khamgaon, and the Amravati railways.
- (i) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.
- (j) This line is being worked by the Bombay, Baroda and Central India Railway Company as a temporary measure.



GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY STATISTICS.No. XXXVIII of 1896-97.  
STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.N.B.—As regards the figures in column *Total Earnings from 1st April 1896*, audited figures have been used as far as possible.

RAILWAY.	Average earnings per mile per week in 1895-96.	FIRST 11 DAYS OF JANUARY 1896.				FIRST 9 DAYS OF JANUARY 1897.				Earnings from 1st April to 11th January 1896.	Earnings from 1st April to 9th January 1897.	Increase.	Decrease.
		Mean mileage worked.	Earnings.		Mean mileage worked.	Earnings.							
			Total.	Per mile cten.		Total.	Per mile cten.						
State lines worked by companies.		Miles.	Rs.	P.	Miles.	Rs.	P.		Rs.	P.			
Standard gauge—													
East Indian	609	1,753	18,47,552	1,065	1,734	14,43,000	832	4,16,14,743	4,05,07,000	...	10,47,743		
Bengal Central (a)	144	145	2,30,044	189	145	21,000	106	7,17,95	7,43,000	...	298		
Bengal Nagpur	140	862	2,13,992	295	862	1,95,000	223	49,43,941	43,41,000	...	3,01,941		
Indian Midland (b)	120	754	1,99,500	453	752	1,53,000	180	37,11,94	4,73,000	3,61,606	...		
East Coast (state) (Bezwa exn.)	194	21	6,453	307	21	3,300	137	1,01,437	1,00,000	...	55,407		
Bezwa-Mad. (Mad.-Kunni sec.)	153	...	...	...	9	1,200	133	...	33,100	53,100	...		
Metre gauge—													
Rajputana-Malwa (c)	253	1,789	7,43,413	416	1,815	4,58,000	274	1,81,27,59	1,51,44,000	...	29,83,599		
Calcutta-Dacca	42	17	1,000	63	17	1,100	65	28,045	42,000	14,555	...		
South Indian	107	1,042	2,71,191	260	1,042	1,92,000	185	71,39,13	6,39,000	...	1,83,138		
Mayavaram-Mutpet	85	54	1,840	127	54	3,100	94	2,01,209	1,99,000	...	2,209		
Southern Mahratta (d)	117	1,105	1,82,433	161	1,105	1,31,000	116	54,19,26	54,09,000	...	10,289		
Bengal and North-Western (e)	144	750	1,04,914	218	818	1,34,000	104	4,00,193	4,49,000	3,897	...		
Kohikund and Kumaon (Lucknow-Bareilly section)	72	231	30,575	132	274	18,100	81	5,84,460	5,89,000	4,510	...		
Assam-Bengal	70	130	1,23,54	133	360	23,300	66	7,23,1760	4,33,000	2,90,220	...		
TOTAL	254	8,077	37,30,705	431	8,996	28,01,700	312	2,08,18,57	8,29,08,700	...	39,09,886		
State lines worked by the State.													
Standard gauge—													
North-Western (state) (f)	255	2,579	9,14,714	355	2,797	7,68,000	253	2,73,10,377	4,19,92,000	...	53,11,377		
Odisha and Kolkhand (state)	234	77	4,00,000	303	500	1,96,000	53	74,00,000	6,30,000	...	10,70,533		
Eastern Bengal (state) including metre and 6" gauges	337	813	3,46,830	427	814	3,01,000	310	1,13,54,666	1,20,72,000	7,17,334	...		
East Coast (state)	94	427	4,77,000	112	500	47,300	92	1,00,000	1,40,000	3,33,994	...		
Metre gauge—													
Burma (state) (h)	103	834	4,54,479	303	880	2,55,000	285	47,56,800	53,80,000	6,23,140	...		
Special gauges—													
Joint (state provincial)	58	28	1,125	40	28	2,200	79	69,351	73,000	4,041	...		
Cherra-Companyganj (state provl.)	57	8	1,254	111	8	700	58	17,300	1,700	374	...		
TOTAL	238	5,486	18,33,009	335	5,553	15,10,200	255	5,44,15,87	1,77,14,300	...	47,01,057		
Lines worked by guaranteed cos.													
Standard gauge—													
Great Indian Peninsula (i)	445	1,490	13,10,005	880	1,491	7,06,000	527	2,48,61,100	2,40,37,000	...	8,24,260		
Bombay, Baroda and Central India	735	401	5,00,000	1,091	401	3,72,000	207	1,33,03,000	1,17,20,000	...	17,73,000		
Madras	255	840	2,59,500	207	840	2,53,000	304	87,00,000	84,50,000	...	2,50,000		
TOTAL	437	2,721	21,12,908	757	2,722	14,13,000	500	4,40,67,703	4,42,21,000	...	28,46,793		
TOTAL (GUARANTEED AND STATE)	279	10,954	77,04,752	444	12,243	57,34,900	327	18,03,1,700	1,45,42,000	...	1,14,39,706		
Assisted companies.													
Standard gauge—													
Delhi-Lamballa-Kalka	169	161	36,500	227	161	27,200	163	11,20,910	10,09,000	...	1,11,810		
Tarakesai	205	22	7,911	300	22	6,300	200	2,23,597	2,30,000	6,403	...		
Metre gauge—													
Kohikund and Kumaon (Co.'s sec.)	117	60	6,520	99	66	5,600	85	3,31,615	3,55,000	23,305	...		
Bengal Doon	139	30	5,450	152	30	4,000	128	2,18,611	2,24,000	5,389	...		
Dibru-Satyra	150	76	15,000	201	75	20,200	239	4,38,900	5,01,000	44,100	...		
Special gauge—													
Darjeeling-Himalayan	282	51	10,101	31	51	12,000	235	5,90,267	6,29,000	29,733	...		
TOTAL	173	414	58,174	213	414	75,900	193	29,58,012	29,54,000	...	4,912		
Lines owned by native states and worked by other agencies.													
Standard gauge—													
Bina-Coona	19	73	1,875	26	74	3,100	42	7,50,579	78,300	27,721	...		
Bhopal-Ujjain	7	114	1,078	15	114	14,000	123	4,13,030	3,07,000	3,03,004	...		
Nagda-Ujjain	...	...	...	...	34	2,000	51	...	40,700	40,700	...		
The Nizam's guaranteed state	184	333	1,15,470	147	333	84,900	255	24,05,538	24,37,000	51,402	...		
The Gakwar's Petlad	110	15	1,958	151	13	1,000	92	50,275	97,900	39,025	...		
Rajputana-Bhatinda	195	108	41,150	381	108	12,900	119	8,53,730	7,20,000	...	1,27,730		
Kolar Gold-fields	301	10	2,501	280	10	3,000	300	1,23,611	1,22,000	...	1,611		
Metre gauge—													
Southern Mahratta (Mysore sec.) (m)	98	362	51,044	141	362	39,000	108	14,43,751	13,24,000	...	1,19,754		
The Gakwar's Melmana	68	93	6,654	93	93	7,500	81	2,47,542	3,40,000	92,158	...		
Kolhapur	84	29	2,971	102	29	3,000	103	9,1047	92,000	...	2,647		
Special gauges—													
The Gakwar's Dabhoi	74	72	7,240	101	72	4,200	58	1,89,531	1,73,000	...	16,531		
Coon Behar	48	22	1,901	89	22	1,700	77	37,700	51,100	13,325	...		
TOTAL	121	1,229	2,30,883	193	1,204	1,70,500	141	55,00,915	55,09,000	3,00,084	...		
Lines owned and worked by native states.													
Metre gauge—													
Bhavnagar-Gondal-Juaghar-Porbandar	121	334	58,338	175	334	37,300	112	14,09,598	13,63,000	...	1,36,598		
Jetalsar-Rajkot	80	40	4,391	106	40	3,700	80	1,43,121	1,45,000	1,879	...		
Jodhpore-Bikaner	60	304	41,587	114	304	38,000	104	8,01,003	9,20,000	1,24,347	...		
Quedypore-Chitot (n)	42	61	3,210	53	60	3,500	58	6,57,912	1,03,000	50,000	...		
Special gauge—													
Morvi	78	94	9,099	97	94	7,700	82	2,94,203	2,98,000	3,737	...		
TOTAL	85	899	1,17,145	132	898	62,200	100	27,96,547	28,40,000	4,421	...		
GRAND TOTAL	250	19,490	81,44,934	418	20,219	60,35,000	300	10,75,00,000	18,05,05,000	...	1,10,00,114		

(a) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company. The working of the line has been taken in hand by the company from the 1st January 1897.

(b) Includes the Bhopal-Kirari railway.

(c) Includes the Godhna-Rutlam-Nagda railway.

(d) Includes the Guntakal-Mysore frontier section.

(e) Includes the Lohoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.

(f) Total earnings from 1st July 1895 to 11th January 1896.

(g) Includes the Jammu and Kashmir and the Hyderabad-Shadipalli railways.

(h) The line has been transferred to a company from the 1st September 1896, but until arrangements are made for the line to be formally taken over, it will be worked by the state on behalf of the Company.

(i) Includes the Vardha-God, the Dhool-Munad, the Khamsaon, and the Amraoti railways.

(j) Total earnings from 1st May 1895 to 11th January 1896.

(k) Total earnings from 11th November 1895 to 11th January 1896.

(l) Total earnings from 15th July 1895 to 9th January 1897.

(m) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.

(n) This line is being worked by the Bombay, Baroda and Central India Railway Company as a temporary measure.

(o) Total earnings from 1st August 1895 to 11th January 1896.



GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Telegraph.

ADMINISTRATION REPORT OF THE INDO-EUROPEAN TELEGRAPH  
DEPARTMENT FOR THE YEAR 1895-96.

No. 26-T., dated Calcutta, the 20th January, 1897.

RESOLUTION—By the Government of India, Public Works Department.

READ—

Despatch from Her Majesty's Secretary of State, for India, No. 25 Telegraph, dated the 26th November, 1896, and enclosures, being the Administration Report of the Indo-European Telegraph Department for the year 1895-96, and the India Office note reviewing it.

ORDER.—Ordered that the Report and Note be published in the Supplement to the *Gazette of India*.

N. F. MACKENZIE,  
*Under Secretary to the Government of India.*

ADMINISTRATION REPORT  
OF THE  
INDO-EUROPEAN TELEGRAPH DEPARTMENT  
FOR  
1895-96.

CAPITAL AND REVENUE ACCOUNT.

1. *Capital*.—The Capital account of the Department was increased by R46,321, making the capital expenditure to end of the year R1,14,89,206. The increase was chiefly due to outlay on construction of quarters for the signalling staff at Teheran; by providing these the revenue expenditure in succeeding years will be decreased, as the signalling clerks will no longer draw rent allowance :—

The following statement shows how the above increase is made up :—

—	Increase.	Decrease.	TOTAL.
Works . . .	R 38,167	R ...	R 38,167
Stores . . .	7,286	...	7,286
Suspense . . .	868	...	868
	46,321	...	46,321

A summary of the year's transactions on Capital account is given in Appendix A.

2. *Revenue*.—Appendix B is a summary of the earnings and expenditure.\* The earnings amounted to R16,70,081, or an increase of R99,661 as compared with 1894-95, when the sum realised was R15,70,420. The expenditure during the year was R8,17,450 against R8,26,897 in the past year, or a decrease of R9,447. The net result is a profit of R8,52,631 on the year's working against that of R7,43,523 in 1894-95, an improvement of R1,09,108.

3. The following statement shows the chief differences between the earnings and expenditure of the current and previous years. For details, see Appendix B :—

*Earnings.*

HEAD OF ACCOUNT.	1894-95.	1895-96.	Increase.	Decrease.
	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
†Traffic Earnings .	18,14,916	19,40,495	1,25,579	—
Common Purse .	—1,54,007	—1,55,171	...	1,170
Australasian Message Fund .	—99,788	—1,51,741	...	51,953
Profit and loss .	—508	—716	...	208
Total Message Revenue	15,60,619	16,32,867	1,25,579	53,331
Miscellaneous Revenue	9,801	37,214	27,413	...
TOTAL .	15,70,420	16,70,081	1,52,992	53,331
NET INCREASE .	...	...	99,661	...

*Expenditure.*

HEAD OF ACCOUNT.	1894-95.	1895-96.	Increase.	Decrease.
	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
Persian Gulf—				
General charges .	1,36,014	1,39,806	3,792	—
Line maintenance .	28,407	20,774	—	7,633
Signalling .	1,80,960	1,80,454	—	506
Cable maintenance .	1,90,815	1,85,419	—	5,396
Persian Section—				
General charges .	99,257	88,365	—	10,892
Line maintenance .	59,134	64,459	5,325	—
Signalling .	96,804	111,399	14,595	—
Exchange .	24,574	16,774	—	7,800
Expenditure by other Departments	10,932	10,000	—	932
TOTAL .	8,26,897	8,17,450	23,712	33,159
NET DECREASE .	—	—	—	9,447

\* Excluding the cost of the London Office Establishment (1,380*l.*), which is included as part of the Establishment of the Secretary of State.

† NOTE.—The head "Traffic Earnings" includes the amount collected in India, as also the loss on account of exchange on sterling transactions. The tariffs on International messages are fixed in a gold standard, and the balances due to or from foreign administrations are settled in that standard. The rupee collections in India vary, therefore, in correspondence with the fluctuations in exchange, and the balance received from the Indian Telegraph Department at Karachi in rupees is sufficient to pay the telegraph companies and foreign administrations in the gold standard and retain the share of this Department in a gold standard also.

## EARNINGS.

4. Under message revenue there is a net increase of R72,248 over the previous year wholly due to earnings in India on homeward transit messages, Miscellaneous revenue shows an increase of R27,413 consisting partly of the sale proceeds of cable core in England, and partly of an increase in the earnings of the telegraph steamer *Patrick Stewart*.

## EXPENDITURE.

5. The increase and the decrease under the main heads are as follows :—

- (1) *General Charges—Gulf Section*.—The increase is caused chiefly by the payment of arrear subsidies due to some of the local chiefs in the Persian Gulf Section.
- (2) *General Charges—Persian Section*.—The decrease is partly due to furlough allowances paid in England to officers on leave having been less than similar payments made during the previous year, and partly to short expenditure under travelling allowance superintendence.
- (3) *Line Maintenance—Gulf Section*—The decrease is due chiefly to less outlay having been found necessary during the year on repairs to land lines than in the previous year.
- (4) *Line Maintenance—Persian Section*.—The increase is due partly to more stores having been required for repairs to lines than in the previous year, and partly to a slight increase in the cost of the inspectors' staff consequent on arrangements made during leave.
- (5) *Signalling—Gulf and Persian Sections*.—The decrease under Gulf Section is trifling and does not call for any remark. The increase under Persian Section is wholly due to a portion of the new buildings at Teheran having been charged to revenue, 1895-96; the Government of India having ordered that so much of the cost of the new buildings as represents the recovery made from the sale of the old buildings, which was credited to revenue in 1890, is now to be debited to the revenue account, the difference only being charged to capital. Considering the signalling staff of the Department are on an incremental scale of pay, the decrease under this head shows that strict economy is being observed.
- (6) *Cable Maintenance—Gulf Section*—The decrease is due chiefly to less repairs having been found necessary to the cable steamer *Patrick Stewart* during 1895-96 than in the preceding year.

## NET REVENUE.

6. On a total Capital expenditure of R1,14,89,206 a net profit of R8,52,631 was earned, which gives a dividend of 7.42 per cent. as compared with a dividend of 6.50 per cent. in 1894-95. The dividends earned during the past six years are as follows :—

Year.						Interest on Capital.
1890-91	.	.	.	.	.	R Nil.
1891-92	.	.	.	.	.	1.4
1892-93	.	.	.	.	.	3.8
1893-94	.	.	.	.	.	4.28
1894-95	.	.	.	.	.	6.50
1895-96	.	.	.	.	.	7.42

## CIS-INDIAN JOINT PURSE.

7. Appendix C deals with the transactions in connection with this Agreement, which was entered into in 1878. The number of words carried between Europe and India or Trans-India and *vice versa* during the year by the three Administrations (*viz.*, the Eastern Telegraph Company, the Indo-European Telegraph Company, and this Department) rose from 5,110,230 $\frac{1}{2}$  to 5,954,751 $\frac{1}{2}$ , showing an increase of 844,520 $\frac{1}{2}$ , while the net value also shows an increase of 123,449*l.* 1*s.* 5*d.* The Department's share of the Purse shows an increase of 10,672*l.* 1*s.* 8*d.*, chiefly caused by the increase to the Department's percentage on Indian traffic, while the amount paid into the Purse was more than in the previous year by 11,112*l.* 2*s.* 7*d.*

8. The following table shows the sums paid in and drawn out by the Department annually since the agreement was concluded:—

Year.	Paid in.	Drawn out.	EXCESS.	
			Paid in.	Drawn out.
	£	£	£	£
1878-79 . . .	42,265	62,256	...	19,991
1879-80 . . .	52,488	68,905	...	16,417
1880-81 . . .	57,235	76,295	...	19,060
1881-82 . . .	67,108	74,798	...	7,690
1882-83 . . .	110,728	84,914	25,814	...
1883-84 . . .	81,408	76,584	4,824	...
1884-85 . . .	85,376	76,738	8,638	...
1885-86 . . .	107,317	86,012	21,305	...
1886-87 . . .	80,930	75,206	5,724	...
1887-88 . . .	71,808	74,021	...	2,213
1888-89 . . .	91,275	77,125	14,150	...
1889-90 . . .	85,661	73,180	12,481	...
1890-91 . . .	95,774	77,417	18,357	...
1891-92 . . .	102,641	83,352	19,289	...
1892-93 . . .	94,209	83,894	10,315	...
1893-94 . . .	97,469	89,327	8,142	...
1894-95 . . .	99,267	91,012	8,255	...
1895-96 . . .	110,380	101,685	8,695	...
<b>TOTALS . . .</b>	<b>1,533,409</b>	<b>1,432,721</b>	<b>166,059</b>	<b>65,371</b>
<b>TOTAL EXCESS PAID IN . . .</b>	<b>...</b>	<b>...</b>	<b>100,688</b>	<b>...</b>

9. *Divisions of Traffic.*—The following are the proportions according to which the Joint Purse receipts are divided Under the Supplemental Agreement referred to in the previous Report (para. 9), which came into force from 1st January 1894, this Department's share of Indian traffic was increased from 17·27 to 18·06 per cent. on the ground that the Perso-Indian receipts dealt with by the Department alone were local receipts:—

ADMINISTRATION.	INDIAN RECEIPTS.		Trans-Indian Receipts.
	To 1894.	From 1894.	
Eastern Telegraph Company . . .	60·39	59·82	80·53
Indo-European Telegraph Company . . .	22·34	22·12	12·03
Indo-European Telegraph Department . . .	17·27	18·06	7·41
	} 39·61	} 40·18	} 19·47

10. The percentages of traffic which have been actually carried since 1878-79 are:—

YEAR,	ON INDIAN TRAFFIC.		ON TRANS-INDIAN TRAFFIC.	
	Via Suez.	Via Indo-European Route.	Via Suez.	Via Indo-European Route.
	Per cent.	Per cent.	Per cent.	Per cent.
1878-79 . . .	71'31	28'69	95'26	4'74
1879-80 . . .	67'91	32'09	94'10	5'90
1880-81 . . .	69'01	30'99	92'50	7'50
1881-82 . . .	64'63	35'37	81'26	18'74
1882-83 . . .	48'34	51'66	59'26	40'74
1883-84 . . .	55'96	44'04	83'52	16'48
1884-85 . . .	53'02	46'98	84'44	15'56
1885-86 . . .	52'14	47'86	75'91	24'09
1886-87 . . .	55'46	44'54	85'32	14'68
1887-88 . . .	60'93	39'07	86'48	13'52
1888-89 . . .	51'69	48'31	77'04	22'96
1889-90 . . .	49'92	50'08	82'89	17'11
1890-91 . . .	46'67	53'33	83'21	16'79
1891-92 . . .	43'52	56'48	80'75	19'25
1892-93 . . .	48'09	51'91	82'49	17'51
1893-94 . . .	51'75	48'25	85'20	14'80
1894-95 . . .	48'91	51'09	84'31	15'69
1895-96 . . .	49'03	50'97	84'09	15'91

11. *Interruptions affecting Joint Purse Agreement.*—Interruptions which affected traffic between Teheran and Karachi occurred only on the Persian Section, and amounted to 5 hours, 16 minutes. Beyond Teheran to London the Indo-European Company's lines were totally interrupted for 399 hours, 22 minutes.

Two of these interruptions affected the divisions of the Joint Purse and occurred on the Indo-European Company's lines, lasting for 9 days.

12 On the Turkish route interruptions occurred between Fao and Constantinople, lasting 111 days, 17 hours, 35 minutes. The working of this route continues to be very unsatisfactory.

During the last six years the Turkish route beyond Fao has been interrupted as follows :—

YEAR.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.
Days, hours, minutes	62-5 17	77-8 12	108-9 54	101-5 41	150-0 52	111-17 35

The Department was only liable to the Joint Purse for 75 days' interruptions at Fcs . 0 per diem.

#### AUSTRALASIAN MESSAGE FUND.

13. Full particulars regarding the nature of this Fund are given in the Administration Report of 1893-94 (page 6, paras. 14 to 17). In April 1896, however, a Supplemental Agreement was entered into under which, from 1st May 1895, the amount guaranteed was reduced to 227,000*l.*, but the sum payable in any one year by the colonies is limited to 10,000*l.* The agreement was also made binding for at least five years.

The Departmental receipts for this year show an increase of 2,924*l.* over the receipts in 1885, on which the original Australasian Message Fund was based. See Appendix C (1).

# TRAFFIC.

14. The service regulations of the Paris Convention of 1890 were in force throughout the year.

15. Appendix E, with its Supplementary Statements E I and E II, shows the traffic carried by the two sections of the Department. The number of words was 1,924,734 against 1,699,729 in the previous year, showing an increase of 225,005; the value as stated in francs shows an increase from 2,497,951 to 2,786,951 francs.

In Indian currency the earnings of the Department are more by R1,25,579, being R19,40,495 against R18,14,916.

16. During the past year the comparative value of the franc and rupee has varied steadily in favour of the rupee, rising in April 1895 from 1 franc = '74 rupee to 1 franc = '66 rupee in April 1896. As compared with the previous year, the exchange value of the rupee has risen considerably. This accounts for the disproportionate decrease in the revenue expressed in rupee as compared with the increase in the number of words.

The variations were as follows :—

From 1st April to 30th April 1895 . . . . .	'76 of a rupee.
From 1st May to 31st October 1895 . . . . .	'74 of a rupee.
From 1st November to 21st February 1896 . . . . .	'71 of a rupee.
From 22nd February to 29th February 1896 . . . . .	'68 of a rupee.
From 1st March to 31st March 1896 . . . . .	'66 of a rupee.

17. The following table gives the amounts paid into the Joint Purse by the Department as compared with its independent traffic revenue :—\*

	FOR JOINT PURSE, ETC.		Independent- Revenue.	TOTAL.
	Indian.	Trans-Indian.		
	Fcs.	Fcs.		
Persian Gulf Section . . . . .	1,763,683	652,902	16,909	2,433,494
Persian Section . . . . .	250,125	92,778	10,548	353,451
TOTAL FRANCS . . . . .	2,013,808	745,680	27,457	2,786,945

18. Appendix F gives the number of messages and words carried under the four following classes during the past five years :—

State.	Press.
Commercial and Private.	"Times" (special rate).

19. The average length of "private and commercial" messages was 13'04 words in 1895-96 as compared with 12'67 words in the previous year. The average length, calculated from the averages of the past seven years, is 13'16 words.

20. In addition to the messages classified in Appendix I, 799 messages, containing 75,274 words, were forwarded to the British Resident at Bushire free of charge. These are called "Government and press" telegrams, and would, if charged for, yield R20,564-4-3 at press rates.

\* NOTE.—The independent traffic revenue is that obtained from traffic dealt with by this Department and not touching India, such as for telegrams between the stations of Jask and Bushire.

21. The percentages of traffic carried on the Teheran and Turkish routes were 93.55 and 6.45 respectively. The following table give the respective percentages for the past seven years :—

YEARS.	Via Teheran.	Via Turkey.	REMARKS.
1889-90 . . .	93.00	7.00	
1890-91 . . .	93.92	6.08	
1891-92 . . .	92.37	7.63	
1892-93 . . .	92.96	7.04	
1893-94 . . .	93.60	6.40	
1894-95 . . .	94.36	5.64	
1895-96 . . .	93.55	6.45	

22. The mean rate of transmission of telegrams between the United Kingdom and Bushire, and between Karachi and Teheran, the latter being the Section worked by the Department, during each of the past six years is as follows :—

Year.	Between the United Kingdom and Karachi, <i>via</i> Teheran.		Between the United Kingdom and Karachi, <i>via</i> Turkey.		BETWEEN KARACHI AND TEHERAN.			
					Karachi to Teheran.		Teheran to Karachi.	
	Hours.	Min.	Hours.	Min.	Min.	Sec.	Min.	Sec.
1890-91 . . .	0	59	10	25	18	26	10	26
1891-92 . . .	0	59	16	12	8	42	6	25
1892-93 . . .	0	45	27	47	5	51	4	26
1893-94 . . .	0	43	36	49	5	40	4	28
1894-95 . . .	0	43½	40	46	7	7	5	60
1895-96 . . .	0	46	34	00	5	27	4	41

23. Appendix G gives the details, month by month, of the speed of working between Karachi and Teheran, and in Appendix H similar details are supplied with regard to the speed between the United Kingdom and Karachi, *via* Teheran and *via* Turkey. These statements show that a very high rate of speed has been maintained on the Teheran route.

24. *Check of Errors.*—The accuracy of transmission over the lines of the Department for the past two years is shown below. It will be seen that in this respect the year under review compares favourably with the preceding one.

1894-95 . . . . .	0.284 per cent
1895-96 . . . . .	0.171 „

25. During the past year no changes have been introduced into the methods of testing our cables and land lines. An alteration has, however, been made in the working. Formerly Karachi transmitted messages on two circuits to Bushire, and Bushire retransmitted them to Teheran on two circuits. But since June 1895 automatic translation working has been introduced at Bushire, whereby Karachi is enabled to work direct to Teheran on one circuit, a distance of 1,076½ miles (600 submarine cable and 1,376½ land line), whilst messages are only retransmitted by Bushire on the second circuit. This alteration has worked so successfully that it is proposed, when the necessary instruments are ready (they have been indented for), to give translation at Bushire on both circuits. The result, it is hoped, will be increased speed and accuracy in transmission, and will lead eventually to a material decrease in the signalling staff employed at Bushire.

26. *Complaints.*—The number of complaints received for investigation amounted to 148, being 26 more than the total for the year 1894-95. Of this number, 98 were from Europe and 50 from India; 78 related to messages *via* Turkey, and 5 to local traffic.

The following table gives all details :—

Nature of Complaint.	Received from Europe.	Received from India.	TOTAL.
Non-deliveries . . . . .	20	17	37
Non-deliveries due to insufficient address . . . . .	1	3	4
Delays . . . . .	32	9	41
Mis-deliveries . . . . .	1	1	2
Errors . . . . .	21	9	30
Refund of reply deposits not used . . . . .	9	5	14
Miscellaneous references . . . . .	14	6	20
TOTAL . . . . .	98	50	148

Of the above, 45 were not admitted by the Administrations concerned, or are still being investigated by them. Of the remaining 103 this Department is responsible for 14.

#### ESTABLISHMENT.

27. The following casualties occurred during the year :—

Resignations :—

- 1 Assistant Superintendent (retired).
- 1 Officer of the "Patrick Stewart" (cable steamer).
- 1 general service clerk.
- 1 desk clerk.

Died :—

- 1 local service clerk.
- 1 office clerk.

Dismissed :—

- 2 general service clerks.

#### CABLES.

##### PERSIAN GULF SECTION.

28. The lengths of the various cable sections on the 31st March 1895 and 1896 were as follows :—

Cables.	1895-96.	1894-95.
	Knots.	Knots.
Fao-Bushire Gutta-percha Cable . . . . .	153'822	153'850
Bushire-Jask India-rubber Cable of 1869 . . . . .	501'872	501'827
Bushire-Jask Gutta-percha Cable of 1885 . . . . .	520'642	520'578
Jask-Manora Gutta-percha Cable . . . . .	528'000	528'000
Manora-Karachi (3 harbour cables) . . . . .	14'850	13'140
TOTAL KNOTS . . . . .	1,719'214	1,717'395

Showing an increase of 1'819 knots since last year, of which 0'174 are due to repairs, and 1'645 knots being the lengths of the three cores of the Fowler-Waring Cable laid to the Cable House at Manora.



29. In addition to the above, this Department keeps the following cables and land lines in good working order :—

(i) The Harbour Defence Revised System, composed as follows :—

	Miles.
From Customs Cable House through Junction Box to Marsah Fort (Harbour Cables)	6.703
From Junction Box to Manora and Beach Forts (Fowler-Waring Cables)	1.328
From Central Office to Customs Cable House (land line copper wire)	1.600
Total	9.631*
	or 8.376 knots.

(ii) A telephone line for the Port Trust connecting the Port Trust Office at Karachi with the Port Trust and Port Officer's Offices at Manora.

	Miles.
Land line—Manora to Box IX	0.367
Harbour Cable to Customs Cable House	5.008
Land line to Port Trust Office	0.460
Total	5.835
	or 5.061 knots.

#### *Electrical Condition of the Cables.*

30. *Fao-Bushire Cable.*—This cable still contains a small fault, which resists attempts to break it down, and this reduces the insulation to about 3 megohms per knot. The cable continues to work well.

*Bushire-Fask Cable of 1869.*—The insulation of this cable is 94 megohms per knot. This is as high as can be expected.

*Bushire-Fask Cable of 1885.*—This is satisfactory. The average insulation for the year remains at 627 megohms per knot. Only one fault occurred, detailed below.

*Fask-Manora Cable.*—The insulation of this section is lower than last year, *viz.*, about 81 megohms per knot. It is working satisfactorily, but requires careful watching.

#### *Interruptions.*

31. There was no total break of the cables during the year. The interruptions on account of repairs to partial faults amounted altogether to 15 hours, 55 minutes, and caused no interruption to the traffic.

#### *Repairs and Renewals.*

32. During the past year no renewals have been made and only two repairs undertaken. The repairs necessitated the expenditure of but a very small amount of cable from stock, *viz.*, the India-rubber Cable repair, alluded to above required only 1.54 knots of second-class cable, whilst only 1.063 knots of shore-end cable were expended over the repair of the Gutta-percha Cable of 1885. Of the cable recovered during these two repairs, 1.263 knots from the

\* The remainder of the Harbour Defence line, consisting of land line from Central Office to Royal Artillery Office, 1.060 miles, is maintained by the Indian Telegraph Department.

India-rubber Cable has already been brought on charge, and the greater portion of the shore-end piece will also be brought on charge after being retaped.

*Expenditure of Cable and Cable in Stock.*

	Knots.
Cable in stock on 1st April 1895 . . . . .	57'240
Cable manufactured and recovered from sea and brought on charge . . . . .	21'263
	<hr/>
Cable expended in repairs . . . . .	78'503
	2'790
	<hr/>
Leaving on 31st March 1896 a balance of . . . . .	75'713
	<hr/>

*Summary of the History of the Cables and their Mechanical Condition during the year 1895-96.*

33. *Fao-Bushire Gutta-percha Cable.*—This cable remains faulty as reported last year. An attempt was made in January last to break down the fault, but without success. The fault (or faults) in this section do not interfere in the least with the working. As the cable has not been lifted since June 1894, it is impossible to speak with certainty as to its mechanical condition, but it may be taken as satisfactory.

34. *Bushire-Jask India-rubber Cable of 1869.*—In this section only one fault occurred during the past year. The cable was reported faulty on 23rd December 1895, and was repaired during the down trip of the *Patrick Stewart* on 15th January 1896. This fault occurred in a piece of cable laid just a year previously, when a fault was cut out at almost the same spot, viz., 449'638 knots from Bushire.

- The mechanical condition of this cable may be taken as good.

35. *Bushire-Jask Gutta-percha Cable of 1885.*—During the past year only one fault occurred in this cable. It was reported faulty on 8th March 1896, and was repaired on 22nd March. The fault was in the shore end off Jask, and was evidently caused by a borer. Within a few feet of the fault the core showed other marks of the borer at work.

The mechanical condition of this section may be considered satisfactory.

36. *Jask-Manora Gutta percha Cable.*—No faults have occurred in this section throughout the past year, and its mechanical condition may be considered fairly satisfactory.

37. *Harbour Cables.*—Three faults have occurred during the past year in these cables.

The first was reported in the spare cable (No. 1) on 2nd October 1895. The cable was cut on 17th and was repaired on 18th idem. The fault was caused by a borer. The same cable was again reported faulty on the 24th October 1895. It was cut on 31st and repaired on 2nd November 1895. In this case the fault was caused where a new road is being constructed.

On the 4th November 1895 the No. 4 or Military Cable used for the Harbour Defence System was reported faulty. It was cut on 5th and repaired on 6th idem in the vicinity of the last-mentioned fault, the damage being due to the same cause.

38. The aerial wires are still being used between the Central Office and the Customs Cable House. The laying of the seven-core Fowler-Waring Cable has been postponed until the arrival of the Fowler-Waring Cable ordered from England by the Indian Telegraph Department for the use of the Harbour Defence System. The two cables are to be laid in the same trench, and it is proposed to serve the lead sheathing with yarn and compound before laying.

*Cable Steamer "Patrick Stewart."*

39. After completing the laying of a new cable, etc., between India and Ceylon, the *Patrick Stewart* reached Bombay on 1st April, and went into

dock. She returned to Karachi on 9th. On October 20th she left for Bombay, arriving there on 24th, and was in dock until November 8th, undergoing repairs, fitting new propeller, etc. During the year she made two trips to the Gulf for cable repairs, etc., and one trip to Gwadar with the Perso-Baluchistan Boundary Commission.

*Cable-houses and Cable Land Lines.*

40. The whole of the cable-houses have been inspected and cable ends renewed when necessary. The cable land lines at the various stations are satisfactory.

*Manora Cable Factory.*

41. The following is a summary of the work done in the Cable Factory during the year:—

	Knots.
Cable manufactured . . . . .	20'000
„ recovered and brought on charge . . . . .	1'263
„ stripped for core . . . . .	0'4012
Core stripped for copper . . . . .	0'9212
„ sent to London { gutta-percha 2'000 knots India-rubber 4'000 „ }	6'000

At present we have the following core coiled in the tanks:—

Gutta-percha core, 1st class (received from England) . . . . .	31'000
„ „ stripped, to be made into cable as required . . . . .	15'533
„ „ 2nd class, stripped . . . . .	0'683
India rubber core . . . . .	0'000
We have also on hand short pieces of cable which are kept for sale and fencing purpose . . . . .	7'538

42. The vertical boiler has been inspected by the Government boiler inspector, and reported to be in very good condition. A certificate has been granted for a further period of 12 months, viz., till 2nd December 1896.

The locomotive boiler, now 27 years old, has been condemned and a new type boiler has been indented for. That it should have lasted so many years, brackish water having been used, is a convincing proof of the careful attention to his duties of Mr. Hughes, the Chief Engineer.

43. The cable machinery remains the same as last year and is in good order. Some small alterations will have to be made to enable us to serve the seven-core Fowler-Waring Cable with tape and compound.

*Working and Testing.*

44. The average difference between the assumed and actual position of cable faults during the year was 0'26 knots.

**MEKRAN COAST LAND LINE.**

45. The lengths of the various sections of this line on the 31st March 1896 were the same as last year viz.:—

	Miles of Line.	Miles of Wire.
Karachi to Sonmiani branch . . . . .	41'10	82'20
Sonmiani branch . . . . .	1'56	1'56
„ „ to Ormara . . . . .	173'35	346'70
Ormara to Pasni Branch . . . . .	89'65	179'30
Pasni Branch . . . . .	3'20	3'20
„ „ to Gwadar . . . . .	76'50	153'00
Gwadar to Charbar . . . . .	117'18	234'36
Charbar to Jask . . . . .	199'47	398'94
Total . . . . .	702'01	1399'26

*Maintenance and Repairs to Land Lines.*

46. About 40 miles of badly corroded wire and 24 corroded iron standards were removed. The line was closely inspected by the Assistant Superintendents, who had all the fluid insulators cleaned and refilled with insulating fluid.

*Interruptions.*

47. The total interruptions on the land line during the past year amounted to 21 hours, 55 minutes, of which 11 hours were due to wilful damage between Gwadar and Charbar, for which the Chief concerned has been fined. This interruption continued till 1-30 P.M. on 1st April, another 13½ hours.

48. The partial interruptions, *i.e.*, those not affecting communication, amounted to 10 days, 13 hours, 29 minutes, of which wilful damage between Karachi and Ormara is responsible for 16 hours, 12 minutes, leaving 9 days, 21 hours, 17 minutes, partial interruptions due to accidental causes, chiefly corrosion of wires.

*Inspections.*

49. All the offices of this section were inspected by the Director during the past year, and were found to be in a satisfactory state. The buildings generally were in good repair.

## PERSIAN SECTION.

50. *Line Maintenance.*—In addition to the ordinary line repairs, one short diversion was carried out which will render the line more secure.

51. *Offices.*—Funds were not provided by the Persian Government for the completion of Abadeh Office to make it secure from floods. The Treasury officers reported no funds were available for the purpose.\*

52. *Interruptions.*—During 1895-96 there was only one total interruption, which lasted 5 hours, 16 minutes, on the 11th of April 1895. This was wilfully caused by a party of raiders. The Inspector on arrival at the break at midnight found a standard had been broken, the insulators pulverized, and lengths from all three wire carried away. The culprits were never traced, despite the urgency of the claim made that they should be brought to justice.

The interruptions on this section from all causes during the past three years have been:—

Year.	1 Wire.	2 Wires.	3 Wires.
	Hours.	Hours.	Hours.
1893-94 . . .	376.03	95.26	11.05
1894-95 . . .	591.38	94.27	65.57
1895-96 . . .	325.45	13.32	5.16

53. There were 309 acts of wilful damage committed during 1895-96, being 101 more than in 1894-95, and 22 less than in 1893-94.

54. The total amount claimed and recovered from the Persian Government for the year was Krans 6,341.50,† or 1,983.50 more than last year, and Krans 784 more than 1893-94. Of the above sum Krans 350 were recovered from local Governors, and the balance of Krans 5,991.50 through Her Britannic Majesty's Legation. The accounts for wilful damage are made up from the 1st February to 31st January of each year to suit the convenience of the Persian Government.

\* Funds have since been supplied and the work completed.

† NOTE.—300 krans=100 rupees at the present rate of exchange.

Wilful damage caused interruptions as follows :—

Year.	1 Wire.	2 Wires.	3 Wires.
	Hours.	Hours.	Hours.
1893-94 . . .	73'01½	Nil.	Nil.
1894-95 . . .	150'38	42'16	Nil.
1895-96 . . .	158'8	Nil.	5'15

55. Our relations with the Persian authorities and people were as cordial as heretofore during the year under consideration. There was a large amount of highway robbery perpetrated during the year. The muleteer accompanying two signalling clerks, who were going on transfer from Shiraz to the North, was robbed of his money during May 1895, and the whole party had to return to Shiraz. At the Director's urgent request the Governor at once refunded to the muleteer the sum he had lost, and so enabled our party to proceed on their journey. They were ordered to take guards with them by His Royal Highness the Zil es Sultan as soon as they entered his province; and other members of the staff were likewise obliged to obtain protection when travelling.

56. On 20th August a muleteer going to Dehbeed from Ispahan was robbed near Surmeh of stores, the property of the Department and of the clerk at Dehbeed, to the total value of Krans 164'35. Compensation was received for this from the Persian Government.

Another signalling clerk was pursued by robbers in the neighbourhood of Koom-i-Shah on 11th March 1896.

57. The country was much disturbed throughout its extent, as evinced by fighting at Borasjoon in July 1895, serious rioting at Tabreez in August 1895, and disturbances at Ispahan and Bushire in January 1895, but no material harm resulted to the Telegraph Department. Doubtless much of this rioting was due to the discontent and want caused by the introduction of large quantities of copper money, and its consequent great depreciation in value as compared with silver.

58. A very serious disturbance of a political nature took place at Abadeh on 18th February 1896. The office was besieged by a noisy mob of the inhabitants of that place, to the number of 2,500 persons, headed by the High Priest who threatened to incite the people to riot unless the Governor of Abadeh was deposed. The Director reported the state of affairs to the British and Persian authorities in Teheran. The clerk at Abadeh, with the Director's sanction, visited the unpopular Governor and induced him to flee, which he did at 2 A. M. on the 19th, thus preventing a riot. The Governor was deposed on that day, and things quieted down.

59. The state of affairs as regards supplies of forage and baggage animals has improved since last year's report. The cost of carriage from Bushire to Shiraz remained abnormally high till July 1895, but has since fallen to an average of Krans 85 per 650 lbs. for 15 days' transit.

#### *Buildings.*

60. The site for the new quarters for the staff at Teheran, viz., 14 123 Persian square yards,\* was purchased in July 1895, and by the end of the financial year one block of married quarters and one of single quarters were roofed in, but not plastered or glazed. The verandahs also were not built. The boundary wall and gates were finished, and the walling and roof of one block of servants' quarters for single quarters were finished; also a stable for the inspector's quarters was built.

61. The title deeds for the ground were registered in Her Britannic Majesty's Legation, and are deposited in the safe belonging to this Department, which is in charge of the Superintendent, Teheran. His Excellency the Mukhbared Dowlah granted a supply of drinking water from his private conduit for the use

\* One Persian yard equals 40'875 English inches.

of these quarters. A brickwork channel from the site and a brickwork reservoir for storage of 2,000 gallons of drinking water were completed.

62. A site for a residence for the Director in Teheran was purchased, *vis.*, 4,608 Persian square yards,\* in February 1896. The title deeds have been registered in the Legation and deposited in the Departmental safe.

63. A store-room was rebuilt at Bushire at a cost of Krans 6,500, on the site of the one previously existing, which had become unserviceable, and was completed by contract in February 1896.

#### Medical.

64. Dr. Aganoor was appointed as an Extra Medical Assistant Superintendent on 10th May 1895 for six months, *vice* Dr. Scully, absent on furlough with medical certificate. The staff at Shiraz suffered severely from fever during the summer and autumn of 1895.

#### Meteorology and Survey.

65. The thanks of the meteorological reporter in India were given for the daily weather telegrams sent from Teheran and Ispahan to India during the period January till the middle of March. He states these telegrams were most useful and valuable, occasionally giving three days' warning of the probable occurrence of rainy weather in Upper India, and stormy snowy weather in the hills. They were discontinued in March being no longer required. Captain Lenox Conyngham, R.E., of the Great Trigonometrical Survey of India, commenced at Teheran a series of observations for longitude, etc., with Berlin on 31st October, which lasted till 15th December 1895. A series with Bushire then commenced on the 1st and ended 15th March 1896. Lines were erected to connect his observatory with the International Office. Captain Conyngham stated the series with Bushire was most satisfactory. The retardation of the electric current over the section proved to be 0.05 seconds.

#### MESHED LINE.

66. *Maintenance and Repairs.*—148 new juniper poles and 637 Indian field pattern insulators were placed in position; also 101 old poles were re-erected after rotten bases had been sawn off.

67. The third annual payment of the sum of Krans 24,695 from the Persian Government, although due on the 1st April 1895, was not received until October. Details of expenditure are given in Appendix K.

68. *Offices.*—The Sabzwär, Semnan, and Aivanikieg Offices were refitted throughout. The instruments at all the out-stations were taken to pieces by the Assistant Superintendent and thoroughly cleaned; new batteries were also made. The amount of battery power now used is half what was required in 1892, and it may be possible still further to reduce it.

69. The insulation and conductivity are now so good that translation at Shahrud is not an advantage and has been discontinued.

70. *Interruptions.*—The line was interrupted for 397 hours, 18 minutes, during the year. The interruptions from all causes during the past three years were :—

	Hours.
1893-94	542.50
1894-95	581.20
1895-96	397.18

	1895-96.	1894-95.	1893-94.
Wilful damage	65.00	27.50	124.10
Camels	72.40	313.53	109.25
Clerks	118.37	67.55	34.20
Defective insulation	Nil.	89.00	141.55
Unknown causes	72.20	82.24	133.00
Floods and storms	55.11	...	...
Working party	13.30	...	...

71. *Traffic*.—The table below shows the amount of paid conversational traffic, etc., carried by the line during 1894-95 and 1895-96.

Year.	Total Paid Conversation and State Messages.	State Messages only.
1894-95 . . . . .	3,657 krams	972 krams.
1895-96 . . . . .	3,423 „	814 „

#### BORASJOON-AHWAZ LINE.

72. At the request of His Imperial Majesty the late Shah, the maintenance, at the Persian Government expense, of the Borasjoon-Ahwaz line (300 miles) was taken over by this Department in December 1895 and Mr. White, local service signaller, was placed in charge as an acting inspector. He arrived at Borasjoon on 11th January 1896, and since that date the line has been open with only slight and temporary interruptions but funds for its proper repair had not been supplied up to the end of the financial year.

#### STORES.

73. During the past year the principal items of expenditure under this head have been as follows:—

Purchase of stores in India . . . . .	3,958
London stores, including freight, landing charges and exchange . . . . .	90,171
Stores from other Departments . . . . .	19,930

and the following were the principal issues of stores:—

Repairs to cable . . . . .	59,476
Repairs and renewals of land line . . . . .	4,781
Issues to signal offices . . . . .	24,976
Repairs and issues to cable steamer . . . . .	14,595

#### Personnel.

74. The Director-in-Chief visited Teheran during September and October 1895. Lieutenant-Colonel Wells, R.E., and Mr. Possmann respectively held charge of the Persian and Persian Gulf Sections throughout the year, administering them with marked success. My best thanks are due to them.

Both Directors desire to express their acknowledgments to their staff for the continued good service rendered by them, and for the willingness and zeal displayed on all occasions. I have much pleasure in cordially endorsing their sentiments.

B. T. FINCH,  
*Director-in-Chief.*

INDIA OFFICE,  
*The 1st October 1896.*

## APPENDICES.

## APPENDIX A.

## SUMMARY OF EXPENDITURE ON CAPITAL ACCOUNT TO 31ST MARCH 1895.

	CHARGES				CREDITS.	
	In India	In England.	Exchange.	Total.	Total.	
Capital expenditure on 31st March 1895 . . . . .	R m. p. 2,498 10 0	R a. p. .....	R a. p. .....	R a. p. 2,498 10 0	R a. p. .....	R a. p. 1,144,285 5 8
Capital expenditure from 1st April 1895 to 31st March 1896:—						
PERSIAN GULF SECTION.						
Works . . . . .	32,819 7 1	45,830 8 0	34,820 10 0	113,470 9 1	106,185 5 7	
Do. (expenditure by Public Works Department)	7,414 4 2	.....	.....	7,414 4 2	7,127 0 8	
Suspense Heads:—	2,422 4 7	.....	.....	2,422 4 7	2,375 12 9	
Stores . . . . .	19,576 9 6	.....	.....	19,576 9 6	19,028 9 6	
Advances . . . . .	.....	.....	.....	.....	19,465 8 10	
Sales . . . . .	.....	.....	.....	.....	10,065 8 10	
Purchases . . . . .	64,731 3 4	45,830 8 0	34,820 10 0	145,382 5 4	145,382 5 4	
Balance debited to capital . . . . .	.....	.....	.....	.....	.....	
TOTAL . . . . .	145,382 5 4	45,830 8 0	34,820 10 0	145,382 5 4	145,382 5 4	
PERSIAN SECTION.						
Works . . . . .	35,668 9 9	.....	.....	35,668 9 9	.....	
Suspense Heads:—	43,231 5 8	.....	.....	43,231 5 8	42,544 12 7	
Advances . . . . .	.....	.....	.....	.....	30,255 2 10	
Balance debited to capital . . . . .	78,491 15 5	.....	.....	78,491 15 5	36,255 2 10	
TOTAL . . . . .	78,491 15 5	.....	.....	78,491 15 5	36,255 2 10	
GRAND TOTAL . . . . .	1,144,892,206 1 4	.....	.....	1,144,892,206 1 4	1,144,892,206 1 4	



## REVENUE ACCOUNT for the Year ended 31st MARCH 1896.

To NET EARNINGS from 1st April 1895 to 31st March 1896.					
	Fcs.	R	a.	p.	
<i>Traffic Earnings.</i>					
Net Earnings on Indian, Trans-Indian, and Local traffic, including mean rate via Turkey.	2,687,077 5 11 95,908 20 4	19,440,495	13 4		
India					
England					
TOTAL (Appendix E)	2,786,945 7 3 1				
<i>Cis-Indian Common Purse.</i>					
Receivable from companies	2,122,946 14 3 1				
Payable to companies	-2,340,315 93 1				
TOTAL (Appendix C)	-217,369 79 1				
Payable on account of interruptions via Turkey.	-3,072 70 1				
NET TOTAL Cis-Indian Common Purse	-220,442 50				
<i>Australasian Message Fund.</i>					
Drawn out of Fund	228,188 85 1 1				
Paid into Fund	-444,557 91 1 1				
NET TOTAL Australasian Message Fund	-215,569 06 1				
<i>Profit and Loss.</i>					
Write-off traffic on standings for the year 1893-95:	-32 81 1				
Loss by exchange on remittance from Constantinople Ottoman traffic balance, 1893-94.	-985 20 1				
TOTAL Profit and Loss	-1,018 02 1 1				
Miscellaneous Receipts.	2,349,916 15 1 1				
Gulf.					
Persia.					
India					
England					
Exchange					
TOTAL	33,921 4 4				
GRAND TOTAL					

## APPENDIX B (1).

## STATEMENT showing DETAILS OF WORKING EXPENSES for past FIVE YEARS.

YEAR.	Account Heads.	Establishment	Apparatus and Plant.	Office Expenses.	Store-keeping Charges.	Repairs to Lines and Buildings.	Repairs to Cables.	Cable Steamer.	Subsidies.	Miscellaneous	Total as per Finance Accounts	Expenditure by other Departments.	Total as per Administrative Accounts, Appendix B.
1890-91.	General Charges.	R 209,883	R 4	R 5,881	R 1,602	R 70,400	R ..	R ..	R 31,422	R 8,315	R 2,57,107	R 2,004	R 2,59,111
	Line Maintenance	61,238	551	1,801	..	4,012	..	..	..	..	1,54,086	12,245	1,66,335
	Cable Maintenance	12,205	..	184	..	4,012	2,55,436	1,28,082	..	6,807	3,93,949	6,548	3,99,949
	Signalling	1,99,557	5,760	39,726	..	5,420	..	..	..	..	2,60,270	..	2,60,318
	TOTAL	4,82,883	6,315	47,892	1,602	82,692	2,55,436	1,28,082	31,422	15,122	10,51,405	20,797	10,72,203
1891-92.	General Charges.	R 2,23,051	..	R 5,805	R 1,349	R ..	..	..	R 31,305	..	R 2,66,510	R 1,783	R 2,68,293
	Line Maintenance	66,771	..	114	..	1,03,079	..	..	..	..	1,69,064	12,245	1,81,209
	Cable Maintenance	1,264	..	20	..	2,575	1,76,676	90,795	..	5,760	2,88,440	..	2,88,440
	Signalling	2,14,532	..	25,882	..	3,541	..	..	..	5,843	2,49,798	9,708	2,59,506
	TOTAL	5,12,308	..	31,781	1,349	1,09,195	1,76,676	90,795	31,305	11,603	9,74,712	23,736	9,98,448
1892-93.	General Charges.	R 2,08,756	..	R 5,325	R 1,598	R ..	..	..	R 29,827	R 1,538	R 2,47,044	..	R 2,47,044
	Line Maintenance	63,313	..	925	..	81,777	..	..	..	..	1,51,018	12,245	1,63,263
	Cable Maintenance	13,928	..	154	..	1,455	82,819	91,866	..	5,812	1,99,222	..	1,99,222
	Signalling	2,21,312	..	25,479	..	5,083	..	..	..	..	2,57,636	6,633	2,64,319
	TOTAL	5,12,309	..	31,886	1,598	88,315	82,819	91,866	29,827	7,350	8,45,970	18,978	8,64,848
1893-94.	General Charges.	R 1,07,688	..	R 5,435	R 711	R ..	..	..	R 27,080	R 6,629	R 2,37,543	..	R 2,37,543
	Line Maintenance	67,531	..	228	..	34,428	..	..	..	..	1,02,187	12,245	1,14,432
	Cable Maintenance	12,575	..	101	..	2,347	89,715	1,23,286	..	..	2,28,024	..	2,28,024
	Signalling	2,41,531	..	19,882	..	13,232	..	..	..	5,729	2,80,094	515	2,80,609
	TOTAL	5,19,025	..	25,646	711	59,027	89,715	1,23,286	27,080	12,358	8,47,848	12,760	8,60,608
1894-95.	General Charges.	R 2,19,871	..	R 4,830	R 1,744	R ..	..	..	R 27,733	R 5,666	R 2,59,844	..	R 2,59,844
	Line Maintenance	59,795	..	748	..	26,997	..	..	..	..	87,541	10,526	98,067
	Cable Maintenance	12,707	..	129	..	2,369	53,640	1,22,030	..	5,978	1,99,815	..	1,99,815
	Signalling	2,40,888	..	22,343	..	8,555	..	..	..	..	2,77,794	466	2,78,170
	TOTAL	5,33,262	..	28,030	1,744	37,861	53,640	1,22,030	27,733	11,644	8,15,964	10,932	8,26,896
1895-96.	General Charges.	R 2,02,563	..	R 3,100	R 1,666	R ..	..	..	R 31,760	R 6,366	R 2,44,945	..	R 2,44,945
	Line Maintenance	62,780	..	628	..	21,825	..	..	..	..	85,233	10,000	95,233
	Cable Maintenance	13,808	..	146	..	1,550	78,003	91,912	..	5,630	1,85,419	..	1,85,419
	Signalling	2,28,754	..	25,739	..	31,730	..	..	..	..	2,91,853	..	2,91,853
	TOTAL	5,07,905	..	29,703	1,666	55,105	78,003	91,912	31,760	11,996	8,07,450	10,000	8,17,450

NOTE.—The total cost of up-keep of the cable steamer "Patrick Stewart," including the pay of her officers and crew, is shown under "Cable Steamer."  
The pay of the Cable Conservancy Establishment, including temporary establishment and cost of provisions, is shown under "Repairs to Cables."

## APPENDIX C.

## JOINT PURSE.

Table A.—Division of Receipts.

YEAR.	INDIAN MESSAGES.					TRANS-INDIAN MESSAGES.					TOTALS.				
	Number of Words.	Total Net Value.	PROPORTION FOR		Number of Words.	Total Net Value.	PROPORTION FOR		Number of Words.	Total Net Value.	Eastern Company.	Indo-European Company.	Indo-European Company.	Indo-European Department.	Indo-European Department.
			Eastern Company.	Indo-European Company.			Eastern Company.	Indo-European Company.							
1878-79	1,730,865	£ 310,009 16 2	£ 187,214 18 10	£ 69,250 3 5	841,866	£ 117,170 15 7	£ 94,857 12 6	£ 14,013 13 2	2,562,731	£ 427,801 11 9	£ 291,572 11 4	£ 83,351 16 7	£ 62,256 3 10		
1879-80	1,916,511	£ 337,767 6 8	£ 204,191 16 10	£ 75,339 7 7	1,030,661	£ 143,541 14 11	£ 114,657 0 5	£ 17,256 6 7	2,947,171	£ 480,303 1 7	£ 318,838 17 3	£ 94,545 14 2	£ 68,994 10 2		
1880-81	2,143,516	£ 379,839 8 8	£ 222,385 0 9	£ 84,556 2 5	1,043,651	£ 143,776 13 1	£ 115,753 6 10	£ 17,390 6 4	3,187,211	£ 523,616 1 9	£ 345,108 7 7	£ 102,152 8 9	£ 76,295 5 5		
1881-82	2,010,507	£ 360,011 1 9	£ 221,721 18 1	£ 78,165 12 1	1,140,100	£ 155,023 0 8	£ 118,529 6 4	£ 21,599 15 3	3,152,702	£ 515,104 2 5	£ 340,251 4 5	£ 100,055 7 4	£ 74,797 10 8		
1882-83	2,080,976	£ 384,007 5 9	£ 227,080 3 4	£ 81,707 13 1	1,166,522	£ 161,035 0 7	£ 119,310 9 1	£ 24,940 13 8	2,283,719	£ 545,043 2 4	£ 346,130 12 5	£ 113,738 6 9	£ 84,914 3 2		
1883-84	2,056,841	£ 368,880 9 2	£ 223,913 3 0	£ 81,777 2 7	1,286,291	£ 175,123 6 7	£ 140,324 13 11	£ 21,404 12 10	3,343,139	£ 544,003 15 9	£ 364,238 3 5	£ 103,181 15 5	£ 76,583 10 11		
1884-85	2,033,038	£ 360,469 16 5	£ 218,775 5 4	£ 79,920 9 2	1,411,111	£ 195,774 2 6	£ 177,057 2 4	£ 25,043 0 6	3,455,049	£ 556,443 18 11	£ 375,832 10 8	£ 103,873 17 2	£ 76,737 11 1		
1885-86	2,328,875	£ 474,053 1 4	£ 244,016 9 2	£ 90,300 11 7	1,442,842	£ 194,740 16 11	£ 153,031 16 4	£ 25,433 15 1	3,771,717	£ 595,812 18 3	£ 396,956 5 6	£ 115,844 6 8	£ 86,012 6 1		
1886-87	2,214,048	£ 352,159 11 4	£ 212,669 3 3	£ 78,692 9 0	1,441,312	£ 192,336 8 5	£ 155,739 14 0	£ 23,265 4 8	3,656,266	£ 545,552 19 9	£ 368,408 17 9	£ 101,937 13 8	£ 73,206 8 4		
1887-88	2,207,439	£ 338,324 5 6	£ 209,265 10 8	£ 72,555 18 10	1,616,877	£ 213,106 12 4	£ 167,833 18 2	£ 27,453 16 10	3,824,316	£ 551,430 17 10	£ 377,099 8 10	£ 100,310 15 8	£ 74,020 13 4		
1888-89	2,182,567	£ 335,537 11 4	£ 201,209 16 8	£ 75,703 11 6	1,691,670	£ 220,776 19 5	£ 172,727 12 8	£ 29,258 5 8	3,875,534	£ 536,034 10 9	£ 373,947 9 4	£ 104,661 17 2	£ 77,125 4 3		
1889-90	1,945,184	£ 325,185 3 9	£ 196,759 13 4	£ 72,420 11 10	1,633,614	£ 228,917 15 8	£ 184,013 0 10	£ 27,609 11 0	3,557,877	£ 554,102 19 5	£ 380,802 14 2	£ 100,120 2 10	£ 73,180 2 5		
1890-91	2,235,127	£ 345,608 2 10	£ 208,721 3 5	£ 77,204 4 8	1,828,445	£ 238,351 18 6	£ 181,577 2 8	£ 28,670 14 10	4,063,572	£ 585,590 1 4	£ 400,598 6 1	£ 105,874 19 6	£ 77,416 15 9		
1891-92	2,347,250	£ 360,027 5 5	£ 217,464 17 3	£ 80,444 16 9	1,740,238	£ 242,437 7 3	£ 229,044 18 8	£ 31,218 14 9	4,587,154	£ 644,525 2 8	£ 446,509 15 11	£ 114,663 11 6	£ 83,351 15 3		
1892-93	2,319,743	£ 359,591 14 8	£ 217,157 8 10	£ 80,332 15 11	2,329,715	£ 292,507 7 3	£ 235,878 6 1	£ 35,236 15 3	4,649,458	£ 639,499 1 11	£ 453,035 14 11	£ 115,569 11 2	£ 83,893 15 10		
1893-94	2,384,673	£ 375,091 17 5	£ 226,517 19 10	£ 83,775 10 6	2,587,508	£ 329,947 19 3	£ 275,707 2 1	£ 39,692 14 9	4,972,182	£ 703,031 16 8	£ 492,225 1 11	£ 123,488 5 3	£ 89,325 9 6		
1894-95	2,209,464	£ 348,071 19 9	£ 207,673 1 9	£ 76,753 14 7	2,900,784	£ 368,236 9 6	£ 296,540 16 8	£ 44,298 17 1	5,110,230	£ 716,308 9 3	£ 504,213 18 5	£ 121,082 11 8	£ 91,011 19 2		
1895-96	2,348,530	£ 368,116 11 6	£ 220,930 16 5	£ 81,069 7 10	3,656,203	£ 471,740 2 2	£ 378,891 12 0	£ 57,180 14 7	5,937,514	£ 837,757 10 8	£ 590,822 8 5	£ 158,250 7 5	£ 101,684 14 10		

YEAR.	INDIAN MESSAGES.				TRANS-INDIAN MESSAGES.				TOTALS.			
	INDIAN MESSAGES.		PROPORTION CREDITED BY		TRANS-INDIAN MESSAGES.		PROPORTION CREDITED BY		TOTALS.		PROPORTION CREDITED BY	
	Total Net Value.	Eastern Company.	Indo-European Company.	Indo-European Department.	Total Net Value.	Eastern Company.	Indo-European Company.	Indo-European Department.	Total Net Value.	Eastern Company.	Indo-European Company.	Indo-European Department.
1878-79	£ s. d. 310,009 16 2	£ s. d. 221,662 0 7	£ s. d. 40,921 2 0	£ s. d. 48,026 13 7	£ s. d. 117,179 13 7	£ s. d. 111,916 0 7	£ s. d. 5,310 9 4	£ s. d. 2,38 5 8	£ s. d. 427,180 11 9	£ s. d. 332,798 1 2	£ s. d. 55,237 11 4	£ s. d. 42,254 19 3
1879-80	£ s. d. 337,767 6 8	£ s. d. 227,381 19 1	£ s. d. 59,437 16 3	£ s. d. 48,047 11 4	£ s. d. 142,541 14 11	£ s. d. 134,124 5 8	£ s. d. 4,877 2 3	£ s. d. 3,540 7 0	£ s. d. 480,369 1 7	£ s. d. 393,505 4 9	£ s. d. 64,314 18 6	£ s. d. 57,487 13 4
1880-81	£ s. d. 379,839 8 8	£ s. d. 263,113 19 4	£ s. d. 64,767 10 10	£ s. d. 52,755 18 6	£ s. d. 143,776 13 1	£ s. d. 133,999 5 3	£ s. d. 6,377 8 7	£ s. d. 4,478 19 3	£ s. d. 523,616 1 9	£ s. d. 375,106 4 7	£ s. d. 71,274 19 5	£ s. d. 57,234 17 9
1881-82	£ s. d. 360,011 1 9	£ s. d. 232,682 0 4	£ s. d. 71,409 14 11	£ s. d. 55,809 6 6	£ s. d. 155,093 0 8	£ s. d. 126,038 4 1	£ s. d. 17,846 9 11	£ s. d. 11,008 6 8	£ s. d. 515,104 2 5	£ s. d. 358,720 4 5	£ s. d. 89,276 4 10	£ s. d. 67,107 13 2
1882-83	£ s. d. 384,007 5 9	£ s. d. 185,637 10 3	£ s. d. 113,201 11 7	£ s. d. 55,168 3 11	£ s. d. 161,055 16 7	£ s. d. 95,423 5 8	£ s. d. 40,049 13 6	£ s. d. 25,553 17 5	£ s. d. 545,043 2 4	£ s. d. 28,003 5 11	£ s. d. 153,251 5 1	£ s. d. 110,728 1 4
1883-84	£ s. d. 368,880 9 2	£ s. d. 206,456 16 6	£ s. d. 92,281 15 4	£ s. d. 70,171 17 4	£ s. d. 175,123 6 7	£ s. d. 143,277 15 11	£ s. d. 17,609 12 10	£ s. d. 11,235 17 10	£ s. d. 544,003 15 9	£ s. d. 352,704 12 5	£ s. d. 109,891 8 2	£ s. d. 81,407 15 2
1884-85	£ s. d. 360,469 16 5	£ s. d. 191,129 15 6	£ s. d. 95,655 5 6	£ s. d. 73,684 15 5	£ s. d. 195,974 2 6	£ s. d. 105,473 1 3	£ s. d. 18,369 7 5	£ s. d. 11,691 13 10	£ s. d. 556,443 18 11	£ s. d. 376,602 16 9	£ s. d. 114,464 12 11	£ s. d. 85,376 9 3
1885-86	£ s. d. 404,063 1 4	£ s. d. 210,664 5 2	£ s. d. 104,907 9 3	£ s. d. 88,491 6 11	£ s. d. 104,749 16 11	£ s. d. 147,835 8 0	£ s. d. 28,089 1 10	£ s. d. 18,025 12 1	£ s. d. 504,812 18 3	£ s. d. 358,490 8 2	£ s. d. 135,996 11 1	£ s. d. 107,316 19 0
1886-87	£ s. d. 352,159 11 4	£ s. d. 195,305 5 6	£ s. d. 57,058 6 11	£ s. d. 69,795 18 11	£ s. d. 193,323 8 5	£ s. d. 164,991 6 11	£ s. d. 17,217 18 3	£ s. d. 11,184 3 3	£ s. d. 545,552 19 9	£ s. d. 360,296 12 5	£ s. d. 104,276 5 2	£ s. d. 80,030 2 2
1887-88	£ s. d. 328,324 5 6	£ s. d. 206,150 16 10	£ s. d. 71,802 8 2	£ s. d. 60,371 0 6	£ s. d. 213,106 12 4	£ s. d. 184,299 10 1	£ s. d. 17,370 0 6	£ s. d. 11,437 1 9	£ s. d. 551,439 17 10	£ s. d. 390,430 6 11	£ s. d. 93,172 8 8	£ s. d. 71,868 2 3
1888-89	£ s. d. 335,257 11 4	£ s. d. 173,284 11 0	£ s. d. 90,609 12 4	£ s. d. 71,365 8 0	£ s. d. 220,776 19 5	£ s. d. 170,090 6 7	£ s. d. 30,755 1 5	£ s. d. 19,031 11 5	£ s. d. 550,034 10 9	£ s. d. 343,374 17 7	£ s. d. 121,364 13 9	£ s. d. 91,204 19 5
1889-90	£ s. d. 325,185 3 9	£ s. d. 162,332 11 5	£ s. d. 92,548 6 6	£ s. d. 70,304 5 10	£ s. d. 228,917 15 8	£ s. d. 189,742 10 4	£ s. d. 23,818 18 8	£ s. d. 15,356 6 8	£ s. d. 554,162 19 5	£ s. d. 352,075 1 9	£ s. d. 116,367 5 2	£ s. d. 85,660 12 6
1890-91	£ s. d. 345,608 2 10	£ s. d. 161,313 2 11	£ s. d. 104,238 18 0	£ s. d. 80,056 11	£ s. d. 238,281 8 6	£ s. d. 193,287 12 1	£ s. d. 24,276 6 5	£ s. d. 15,718 0 0	£ s. d. 583,890 1 4	£ s. d. 357,600 15 0	£ s. d. 125,315 4 5	£ s. d. 95,774 1 11
1891-92	£ s. d. 360,097 15 5	£ s. d. 171,849 1 6	£ s. d. 106,408 10 11	£ s. d. 81,760 3 0	£ s. d. 284,427 7 3	£ s. d. 232,006 11 9	£ s. d. 31,339 18 6	£ s. d. 20,880 17 0	£ s. d. 644,325 2 8	£ s. d. 404,033 13 3	£ s. d. 137,828 9 5	£ s. d. 102,641 0 0
1892-93	£ s. d. 350,591 14 8	£ s. d. 187,283 11 1	£ s. d. 97,363 16 2	£ s. d. 74,644 7 5	£ s. d. 292,907 7 3	£ s. d. 244,273 3 1	£ s. d. 29,009 4 2	£ s. d. 10,505 0 0	£ s. d. 651,499 1 11	£ s. d. 431,886 14 2	£ s. d. 125,413 0 4	£ s. d. 94,209 7 5
1893-94	£ s. d. 375,091 17 5	£ s. d. 194,092 19 10	£ s. d. 103,012 19 5	£ s. d. 77,085 18 2	£ s. d. 320,947 19 3	£ s. d. 281,116 11 1	£ s. d. 29,348 11 1	£ s. d. 19,482 17 1	£ s. d. 75,017 16 8	£ s. d. 475,209 10 11	£ s. d. 135,501 10 6	£ s. d. 97,468 15 3
1894-95	£ s. d. 348,071 19 9	£ s. d. 170,259 17 2	£ s. d. 107,548 6 8	£ s. d. 76,263 15 11	£ s. d. 368,236 0 6	£ s. d. 310,401 3 2	£ s. d. 34,771 14 2	£ s. d. 23,003 12 2	£ s. d. 716,368 0 3	£ s. d. 480,721 0 4	£ s. d. 135,300 1 10	£ s. d. 99,267 8 1
1895-96	£ s. d. 368,116 11 6	£ s. d. 180,490 14 6	£ s. d. 107,073 10 6	£ s. d. 80,552 6 6	£ s. d. 471,640 19 2	£ s. d. 391,601 9 5	£ s. d. 45,212 5 7	£ s. d. 23,827 4 2	£ s. d. 837,757 10 8	£ s. d. 577,072 3 11	£ s. d. 152,285 16 1	£ s. d. 110,379 10 8

Exchequer of the liability of the Indo-European Telegraph Department for inter-connections in Turkey under Article X of Joint Purse Agreement, amounting to 122. 18. 2d. = Rs. 162-14-5.

NOTE.—Paid into Joint Purse  
Received from Joint Purse

Excess paid in . . . 8,694 15 10 = Rs. 153,008-4-10

## APPENDIX C (1).

## STATEMENT showing the WORKING of the AUSTRALASIAN MESSAGE FUND since its commencement.

YEAR.	PAID IN.					DRAWN OUT.					Loss or gain to Department as compared with Traffic of 1889 which was 6,235.				
	CIS-INDIAN JOINT PURSE.			Eastern Company for non J. P. Traffic.	Eastern Extension Company.	Half share of loss contributed by Australasian Colonies.	Total.	CIS-INDIAN JOINT PURSE.				Eastern Company for non J. P. Traffic.	Eastern Extension Company.	Total.	
	Eastern Company.	Indo-European Company.	Indo-European Department.					Eastern Company.	Indo-European Company.	Indo-European Department.					
1891-92 (11 months).	97,592	14,581	9,018	436	45,612	25,114	192,353	54,601	8,158	5,045	346	124,202	192,353	£	£
1892-93	108,168	16,159	9,993	515	54,916	23,005	213,658	60,651	9,060	5,603	385	137,959	213,658	—632	—632
1893-94	121,342	18,201	11,257	854	70,898	4,805	233,857	66,385	9,917	6,133	421	151,001	233,857	—102	—102
1894-95	126,132	18,842	11,653	904	76,962	2,085	236,638	67,174	10,035	6,206	426	152,797	236,638	—29	—29
1895-96	188,591	28,542	17,782	1,403	107,381	—422	343,777	97,144	14,702	9,159	618	221,654	343,777	2,024	2,024

## APPENDIX D.

## SUMMARY of CAPITAL and REVENUE ACCOUNT for the last FIVE YEARS.

Year.	CAPITAL ACCOUNT.		REVENUE ACCOUNT.							REMARKS.					
	Capital Expenditure during year.	Total Capital Expenditure to end of Year.	RECEIPTS.				EXPENDITURE.				Net Profit or Loss.	Dividend on Capital.	Reinsulation of Persian Line.		
			Net Traffic Earnings.	Common Purse and Australasian Message Fund.	Profit and Loss.	Miscellaneous Revenue.	Total Earnings.	Persian Gulf Section.	Persian Section.					Expenditure by other Departments.	Total Expenditure.
								R	R					R	R
1891-92	81,840	1,15,15,004	14,84,714	—3,34,300	83	9,985	11,60,482	6,20,050	345,662	23,736	9,98,448	1,62,034	R	1'40	
1892-93	—55,398	1,14,59,096	13,08,253	—2,31,633	—115	26,006	13,02,519	5,29,300	3,10,670	18,878	8,61,848	4,37,668	R	3'82	
1893-94	—13,505	1,14,46,190	15,58,466	—2,20,834	—663	13,937	13,50,857	5,76,782	2,71,066	12,760	8,66,608	4,90,248	R	4'28	
1894-95	—3,305	1,14,42,885	18,14,916	—2,53,789	—508	9,801	15,70,420	5,48,514	2,67,451	10,932	8,26,897	7,43,523	R	6'50	
1895-96	40,321	1,14,89,200	19,40,495	—3,06,912	—716	37,214	16,70,681	5,30,718	2,70,732	10,000	8,17,450	8,52,631	R	7'42	

## APPENDIX E.

## DETAILS of the MONTHLY NET EARNINGS (in Francs) of the INDO-EUROPEAN TELEGRAPH DEPARTMENT during 1895-96.

MONTH.	PERSIAN GULF SECTION.			PERSIAN SECTION.			TOTAL.	
	Words.		Amount.	Transit Messages.		Terminal Messages.	Words.*	Amount.
				Words.*	Amount.			
April 1895	170,633		Frs. cts. 209 025 78	156,904	Fcs. cts. 29,918 83½	4,366	171,640	Fcs. cts. 240,931 39½
May 1895	165,170		207,153 68½	155,484	30,114 33½	2,674	166,408	237,694 65
June 1895	131,601		169,212 41½	123,569	23,374 05½	2,169	132,388	192,985 09½
July 1895	151,175		193,201 73½	142,070	27,085 04½	1,770	151,998	221,125 90½
August 1895	163,112		209,732 81½	154,072	30,359 89½	1,910	163,870	240,118 19½
September 1895	155,884		196,930 37½	145,929	28,129 67½	1,859	156,909	224,782 34½
October 1895	185,888		235,304 43½	173,552	34,740 83	2,693	186,964	270,362 93
November 1895	123,002½		157,737 16½	113,371½	21,259 45½	1,800	124,398½	179,057 82½
December 1895	158,433		204,611 77½	145,568	28,722 48½	4,553	159,261	234,101 35½
January 1896	165,274		210,019 41½	154,801	30,519 83½	2,540	166,656	240,726 84½
February 1896	162,441½		200,055 18	149,601½	30,177 68½	2,011	163,352½	239,422 99½
March 1896	179,780½		231,424 88½	168,384½	34,124 66½	2,253	180,880½	265,641 56½
Adjustments found to be necessary after the despatch of the statements.			-5 35					-5 35
TOTAL	1,012,874½		2,433,494 34½	1,783,540½	349,126 20½	30,518	1,024,734½	2,786,945 73½

Equivalent of francs 2,786,051.83 at 25 francs = £1.

Difference between the value of the rupee at the drawing rates and 10R to the £

Exchange on English transactions

£ 111,178  
Rs. 7,25,504  
Rs. 3,008Rs. 1,94,050 the exact sum being  
Rs. 19,40,495-3-4  
(vide Appendix B).

NOTE.—Traffic earnings are primarily worked in francs in accordance with the existing convention, but in converting the francs into rupees a uniform rate is not adopted. For the receipts from the Indian Department for traffic are changed with it, a rate of francs 25 to the pound sterling is taken; and for the receipts from the Secretary of State for demand bills which is communicated to the Chief Clerk of the Indo-European Company and to the other hand, for the receipts from or payments to the Indo-European Company and to the other hand, which are settled in London in sterling, a uniform rate of francs 25 to the pound (in accordance with the convention) is adopted, and the conversion to rupees made at the average rate of the Secretary of State's drawings for the year, which in the present case is 13.0382, to the rupee.

\* See Appendix F. Most of these words are also shown under Persian Gulf Section, and are therefore excluded from the total column.



# APPENDIX E.—STATEMENT II.

## MONTHLY NET EARNINGS (in Francs) of the PERSIAN SECTION during the year 1895-96.

TRAFFIC RECEIPTS.										TERMINAL RECEIPTS.																
Months.	Traffic and Teheran <sup>a</sup>		Traffic and Turkey <sup>b</sup>		Messages in Transit.		Refunds and Adjustments.		Royalty due to the Persian Government. <sup>§</sup>	Indo-European Company's Mails and Suiplus Transit Receipts. <sup>  </sup>	Total.		Traffic and Turkey. <sup>c</sup>		Traffic and Persia. <sup>d</sup>		Transferred from Credit to Joint Post Office for Traffic and Boshire.		Messages in Transit. <sup>††</sup>		Refunds and Adjustments.	Two-thirds of Traffic Receipts due to Persian Government under Treaty of 1873, Art. VIII, sect. 4.	Total.			
	Words.	Amount.	Words.	Amount.	Words.	Amount.	Words.	Amount.			Words.	Amount.	Words.	Amount.	Words.	Amount.	Words.	Amount.	Words.	Amount.						
																								Fcs.	cts.	Fcs.
1895.																										
April .	154,041	67,450 09	2,034	1,064 91	1,081	531 31	1,748	785 71	—10 35	—20,000	30,904	31,018 83	245	112 60	4,181	5,077 71	—	—350 0	—	—	—	—	—	—	4,368	1,586 71
May .	152,016	66,440 64	1,012	977 63	1,794	914 94	—28	—114 04	0 51	—10,000	15,584	30,114 33	285	105 80	2,489	3,310 98	—	—377 60	—	—	—	—	—	—	2,674	426 63
June .	133,191	56,489 87	946	487 63	971	505 41	—10 30	—724 61	—	—10,000	123,590	23,374 05	307	130 —	1,902	1,958 66	—	—297 60	—	—	—	—	—	—	3,169	398 60
July .	138,956	63,486 08	1,032	537 14	1,073	347 13	—20 30	—840 91	—	—10,000	142,070	27,685 04	214	60 80	1,676	1,183 31	—	—265 60	—	—	—	—	—	—	1,779	140 11
August	153,461	70,316 76	1,083	554 88	1,073	547 13	—1,550	—670 33	—	—10,000	154,071	30,359 89	85	40 20	1,815	1,726 96	—	—560 40	—	—	—	—	—	—	1,910	15 48
Sept. .	141,313	63,814 73	1,538	845 58	1,440	731 40	—13 48	—750 13	—	—10,000	145,019	28,122 67	141	80 20	1,716	1,437 89	—	—780 40	—	—	—	—	—	—	1,859	—277 90
Oct. .	149,905	77,653 65	1,771	903 21	1,557	704 07	—4 13	—114 86	—	—10,000	173,551	34,740 83	696	117 60	1,427	2,464 99	—	—543 20	—	—	—	—	—	—	3,693	317 63
Nov. .	113,298	51,220 91	997	598 47	1,020	530 20	—0 57	—830 10	—	—10,000	113,271	21,159 45	200	115 0	1,600	1,508 14	—	—460 40	—	—	—	—	—	—	1,800	61 19
Dec. .	141,649	65,312 41	1,531	780 81	947	480 07	—3 57	—671 31	—	—10,000	115,968	28,721 48	206	63 60	4,447	5,381 89	—	—448 40	—	—	—	—	—	—	4,553	1,507 09
1896.																										
Jan. .	152,074	69,906 98	1,810	1,056 81	1,163	593 13	—0 64	—516 63	—	—10,000	154,801	30,518 83	143	85 90	1,397	2,138 51	—	—550 40	—	—	—	—	—	—	3,540	187 57
Feb. .	145,864	68,227 98	1,516	1,354 61	792	358 01	—8 41	—88 04	—	—10,000	149,001	30,177 08	205	63 0	1,906	1,728 87	—	—406 80	—	—	—	—	—	—	2,611	190 73
Mar. .	141,040	70,383 83	1,501	973 01	750	381 40	—1 53	—301 44	—	—10,000	160,384	34,114 66	251	144 60	2,002	1,714 51	—	—304 80	—	—	—	—	—	—	2,332	92 01
TOTAL.	1,746,504	600,265 97	18,243	19,006 74	13,550	6,910 50	—101 43	—1,017 61	—	—100,000	1,783,541	349,126 20	2,053	1,169 20	28,340	48,883 91	—	—3,675 60	—	—	—	—	—	—	4,325	194 16

<sup>a</sup> Traffic and Teheran.—*See* Statement I.  
<sup>b</sup> Traffic and Turkey.—Messages between Europe and Persia via Turkey, Fao, and Boshire.  
<sup>c</sup> Traffic and Persia.—Terminal messages at Boshire, for which rate is credited to Persia.  
<sup>†</sup> Royalty due to Persian Government.—12,500 francs payable per annum (vide Article 4 of Renewal of Persian Concession of August 1882).  
<sup>††</sup> Indo-European Company's moiety of surplus transit receipts.—The Indo-European Company take half the total Teheran-Boshire transit receipts after the payment of 120,000 francs to the Persian Government.



## APPENDIX F.

STATEMENT showing the NUMBER of MESSAGES and WORDS FORWARDED during the Year 1895-96, compared with four previous years.

YEAR.	STATE.		COMMERCIAL AND PRIVATE.				PRESS.		TIMES.		TOTAL.				GRAND TOTAL.	Add or deduct Messages in transit.	Total as per Appendix E.	
	Gulf.		Gulf.		Persia.		Gulf.		Gulf.		Gulf.		Persia.					
	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.	Messages.	Words.				
1891-92	3,318	105,353	120,501	1,564,674	1,446	12,771	1,323	45,979	411	82,178	125,643	1,798,184	1,446	12,771	127,089	1,810,955	240	1,811,195
1892-93	2,866	91,235	111,030	1,149,117	1,227	10,177	1,091	44,451	386	65,310	116,273	1,650,113	1,227	10,177	117,500	1,660,290	-1,855	1,658,435
1893-94	3,072	94,278	114,918	1,404,012	1,357	12,046	538	16,724	412	44,272	118,940	1,649,316	1,357	12,046	120,297	1,662,262	358	1,662,620
1894-95	3,113	87,386	122,514	1,552,784	1,604	13,286	485	14,344	296	32,955	126,411	1,686,769	1,604	13,286	128,015	1,700,055	-326	1,699,729
1895-96	3,107	103,825	135,090	1,761,366	1,541	11,860	450	13,758	213	31,685	138,860	1,910,634	1,541	11,860	140,401	1,922,494	2,240	1,924,734

NOTE.—Under the columns headed "Gulf" are shown messages and words accounted for in Gulf Traffic Accounts.  
Under the columns headed "Persia" are shown messages and words originating or terminating in Persia to or from Indo-European Company's line, which consequently do not appear in the Gulf Traffic Accounts.

## APPENDIX G.

## INDO-EUROPEAN TELEGRAPH DEPARTMENT.

## PERSIAN GULF SECTION.

STATEMENT showing the AVERAGE DAILY MEAN RATE OF TRANSMISSION of MESSAGES over the PERSIAN GULF and PERSIAN SECTION during the Years 1895-96 and 1894-95.

MONTH.	1895-96.				1894-95.			
	Karachi to Teheran.	Teheran to Karachi.	REMARKS.		Karachi to Teheran.	Teheran to Karachi.	REMARKS.	
April . . .	Mins. Secs. 7 14	Mins. Secs. 5 36	Working badly.		Mins. Secs. 7 10*	Mins. Secs. 5 52	* One circuit.	
May . . .	5 37	4 50	Press of work.		7 58†	6 23	† Do.	
June . . .	5 34	5 44			4 32	3 36		
July . . .	4 37	4 52	One circuit.		9 56	5 19	Interruptions, cable and land line.	
August . . .	4 34‡	4 34	‡ Press of work.		5 4	3 15		
September . . .	4 56	5 56	Lines failing.		8 2	6 26	Cable interrupted and press.	
October . . .	5 40	3 52	Working badly.		5 31	4 19		
November . . .	4 16	3 44	Contacts.		7 46§	5 50	§ One circuit.	
December . . .	4 8	3 2			10 0	6 0	Working badly.	
January . . .	4 23	4 8	Press of work.		5 30	4 20		
February . . .	5 37	4 33	Do.		6 21¶	4 19	¶ Contacts.	
March . . .	8 46	5 27	Mekran land lines interrupted.		7 39**	4 16	** Press of work.	
Yearly average . . .	5 27	4 41			7 7	5		

# APPENDIX H.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.

PERSIAN GULF SECTION.

STATEMENT showing the MAXIMUM, MINIMUM, and MEAN RATE OF TRANSMISSION from the UNITED KINGDOM to KARACHI during the year 1895-96, compared with that of the previous year.

MONTH.	1895-96.										REMARKS.					
	UNITED KINGDOM TO KARACHI.															
	Via Teheran.					Via Turkey.					Teheran Route.	Turkish Route.				
	Maximum.	Minimum.	Mean.	Maximum.	Minimum.	Maximum.	Minimum.	Mean.	Maximum.	Minimum.						
	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.						
April . . . . .	3 51	0 6	0 44	214 55	10 50	41 10	—	—	3 13	0 1	0 36	127 48	20 24	74 13	—	—
May . . . . .	3 4	0 3	0 39	43 58	5 57	20 12	—	—	3 42	0 7	0 42	76 36	4 30	38 15	—	—
June . . . . .	4 22	0 4	0 42	94 44	9 39	26 23	—	—	3 29	0 6	0 33	66 10	5 10	27 3	—	—
July . . . . .	3 46	0 7	0 43	63 31	7 2	24 17	—	—	5 19	0 3	0 48	98 56	16 23	34 57	—	—
August . . . . .	3 11	0 5	0 44	83 15	4 23	24 33	—	—	3 33	0 2	0 39	119 37	16 12	27 39	—	—
September . . . . .	3 27	0 6	0 44	182 32	7 24	42 47	—	—	5 1	0 4	0 46	80 16	11 16	26 28	—	—
October . . . . .	3 2	0 5	0 41	194 12	6 43	45 56	—	—	4 3	0 1	0 42	121 44	5 56	28 18	—	—
November . . . . .	6 1	0 9	1 6	160 48	8 10	35 40	—	—	6 14	0 7	0 50	212 40	13 16	78 54	—	—
December . . . . .	4 39	0 5	0 49	284 38	14 55	73 32	—	—	6 52	0 8	0 43	246 15	22 58	81 51	—	—
January . . . . .	4 3	0 5	0 45	192 2	16 29	63 25	—	—	5 32	0 3	0 52	112 31	11 40	35 12	—	—
February . . . . .	3 45	0 3	0 50	428 53	24 1	143 30	—	—	3 33	0 4	0 47	119 4	13 22	44 58	—	—
March . . . . .	5 8	0 6	0 45	360 7	27 47	138 7	—	—	5 21	0 5	0 42	171 2	14 5	63 29	—	—
Average for year . . . . .	4 18	0 5½	0 46	191 58	11 57	34 0	—	—	4 39	0 4½	0 43½	129 23	12 25	46 46	—	—

# APPENDIX I.

## STATEMENT of work done by the TELEGRAPH STEAMER "PATRICK STEWART" during the year 1895-96.

Date.		PARTICULARS.
From	To	
1895.	1895.	
April 1	April 1	Arrived Bombay from Cable operations between India and Ceylon.
" 2	" 5	In dock undergoing repairs.
" 6	" 9	Hauled out of dock and left for Karachi, arriving 9th.
" 10	Oct. 19	At moorings in Karachi Harbour.
Oct. 20	" 24	Left for Bombay, arriving 24th.
" 25	Nov. 8	In dock undergoing repairs and fitting new propeller, etc.
Nov. 9	" 12	Hauled out of dock and left for Karachi, arriving 12th.
" 13	Dec. 26	At moorings in Karachi Harbour.
Dec. 27	1896.	
	Jan. 20	Left Karachi with Director, on annual inspection of the Persian Gulf stations, and with reliefs and stores. Repaired Bushire shore end and fault in Bushire-Jask Cable and returned to Karachi, arriving 20th.
1896.		
Jan. 21	" 25	At moorings in Karachi Harbour.
" 26	" 30	Left Karachi with Perso-Beluch Boundary Commission for Gwadar, and returned to Karachi, arriving 30th.
" 31	Mar. 16	At moorings in Karachi Harbour.
Mar. 17	" 26	Left for Persian Gulf, repaired G. P. (1885) Cable between Jask and Bushire, and returned to Karachi, arriving 26th.
" 27	" 31	At moorings in Karachi Harbour.
		ABSTRACT.
		Days.
		At moorings in Karachi Harbour . . . 293
		In Bombay Harbour and dock . . . 20
		At sea . . . 53
		Total days . . . 366

# APPENDIX K.

## STATEMENT showing EXPENDITURE against PERSIAN GOVERNMENT GRANT for UPKEEP of TEHERAN-MESHED LINE during the year 1895-96.

RECEIPTS.		EXPENDITURE.	
	Krans.		Krans.
Balance in hand, 1894-95 . . . . .	1,139	Juniper and poplar poles purchased . . . . .	4,700
Persian Government grant, 1895-96 . . . . .	24,695	Field Insulator cups purchased . . . . .	2,679
Sale of old poles, etc. . . . .	310	Insulator stalks purchased . . . . .	2,834
		Other stores and instruments . . . . .	2,627
		Carriage of stores . . . . .	11,862
		Labour, contingencies, etc. . . . .	1,019
		Total . . . . .	25,721
		Balance in hand . . . . .	423
Total Krans . . . . .	26,144	Total Krans . . . . .	26,144

*Note dated the 12th November 1896 by the Secretary, Public Works Department, India Office, reviewing the Administration Report of the Indo-European Telegraph Department for the year 1895-96.*

The following statement shows the financial results of working the Department during the past five years:—

YEAR.	Total Capital Outlay.	Gross Receipts.	Expenditure.	Net Receipts.	PERCENTAGE OF	
					Net Receipts to Capital.	Expenditure to Gross Receipts.
	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
1891-92	1,15,15,094	11,60,482	9,98,448	1,62,034	1'40	86'0
1892-93	1,14,59,696	13,02,516	8,64,848	4,37,668	3'80	66'3
1893-94	1,14,46,190	13,50,856	8,60,608	4,90,248	4'28	63'7
1894-95	1,14,42,885	15,70,420	8,26,897	7,43,523	6'50	52'6
1895-96	1,14,80,206	16,70,081	8,17,450	8,52,631	7'42	48'9

The capital account was increased by *R*46,321. This increase was due to the provision of quarters for the signalling staff at Teheran, but the Revenue expenditure will be reduced in succeeding years as the signalling clerks will no longer be paid rent allowance.

The traffic earnings of the Department show an increase of *R*72,248 over the previous year, due wholly to earnings in India on Homeward traffic. Miscellaneous Revenue also shows an increase of *R*27,413 due to the sale of old cable core in England and to increased earnings by the cable steamer for work done for other departments. The percentage of Indian traffic carried by the Department was 50'97 or 10'79 per cent. more than that drawn out of the Joint Purse under the Agreement, but the Department only carried 15'91 per cent. of trans-Indian traffic whereas 19'47 was drawn out of the purse.

Expenditure shows a decrease of *R*3,447 as compared with the previous year. The decrease is mainly due to fewer repairs to lines and cable steamer having been necessary. The decrease would have been larger but that so much of the cost of the new buildings at Teheran as represents the recovery made from the sale of the old buildings (*R*18,400) was, by order of the Government of India, debited to Revenue, the balance only being charged to capital.

The net Revenue shows an increase of *R*1,09,108 as compared with last year, and gives a dividend of 7'42 per cent., against 6'50, on the capital. This is the highest dividend ever earned by the Department.

The general working of the Department has been very satisfactory. No total interruption of traffic occurred on the cables, and the land lines in Persia were only totally interrupted for 5 hours 16 minutes. A very high rate of speed was maintained and the percentage of errors fell from 0'284 in 1894-95 to 0'171 in 1895-96. The mechanical and electrical condition of the cables and land lines is also satisfactory.

The Indo-European Telegraph Company's lines between London and Teheran were totally interrupted for 399 hours 22 minutes, but only nine days of this affected the Joint Purse divisions.

The Turkish lines between Constantinople and Fao are still in a very unsatisfactory condition and are practically useless for Indo-European correspondence.

The average length of "private and commercial" messages was 13'04 words against 12'67 in 1894-95 and the average for the past seven years is 13'16.

Mr. Finch reports that the system of automatic translation has been introduced on one circuit between Teheran and Karachi and has been found very successful. It is hoped that when the necessary instruments are ready the

system may be extended to both circuits and that a considerable reduction in the staff employed at Bushire may result therefrom (possibly eight employés).

Our relations with the Persian Authorities were very satisfactory, and although several riots and disturbances occurred in different parts of the country none of our staff were molested.

The report is a distinctly satisfactory one, almost too satisfactory in its financial aspect, for if the line can earn nearly  $7\frac{1}{2}$  per cent. on its large capital, the policy of reducing the existing rate for messages between Europe and India becomes apparent. The action of the Government of India's representatives at the last International Telegraph Conference at Buda Pesth this year was strongly in favour of some such reduction being made, but our endeavours, backed as we were by the British Delegates, were defeated owing to the opposition of the two telegraph companies, the Eastern and Indo-European, but mainly of the former. It is the intention of this Department to raise this question again at the first suitable opportunity.

The administration of the Department reflects credit on the Director-in-Chief and on the admirable staff in Persia and the Persian Gulf, for the good financial results referred to before have been obtained side by side with increased efficiency in the actual working operations and decreased expenditure on the establishment.

A copy of the Report should be published in the *Gazette of India*.





SUPPLEMENT TO  
**The Gazette of India.**

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No. 5.} CALCUTTA, SATURDAY, JANUARY 30, 1897.

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OFFICIAL PAPERS.

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

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GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

**Weather Review of India for the week ending at 8 a.m. on  
Saturday, January 16th, 1897.**

THE weather during the week under review was determined by the passage of two cold weather storms across Northern India.

The first of these which was a feeble depression appeared in Upper Sind at the beginning of the week, and drifting slowly eastwards along the Himalayas during the next three days passed out of the Indian area on the 14th. Notwithstanding its feebleness it gave numerous showers of rain to the greater part of the Punjab and moderate to heavy rain and snow to Baluchistan, Kashmir and the Punjab Himalayas between the 10th and 12th. The second storm passed into India from the plateau of Persia and Baluchistan on the 13th, and, while advancing eastwards during the day, gave rise to a secondary storm of exceptional severity in the Punjab. The barometer at Khushab (the station nearest to the centre of the Punjab depression) at 8 A.M. of the 14th marked only 29.582 inches, or about half an inch below the normal of the day, and the weather was stormy over the Punjab and the adjacent Himalayas with moderate to heavy rain in the plains and heavy snow in the hills. The secondary storm broke up even more rapidly than it formed during the day, and the barometer rose with unusual rapidity in the Punjab, thus re-establishing high pressure conditions in that area on the 15th. The primary depression which was advancing through Bundelkhand on the 14th continued its march eastwards, passing through Bengal on the 15th and Assam on the 16th. Its influence on the weather was but slight.



The double disturbance was in several respects one of the more remarkable of recent years. The original depression, though moderately deep when crossing the North-West frontier, was very shallow and ill-defined during its existence in India and marched unusually rapidly at an average rate of about 650 miles per diem. The secondary depression was unusually deep, and the upward movement of the barometer accompanying its dispersion was one of the largest and most rapid on record in the Punjab. It may be noted that an almost equally large and rapid movement of the barometer was recorded at Peshawar on the 25th February 1889.

**Daily Summary.**—*Sunday, 10th January.*—The barometric changes of the previous 24 hours were generally small in amount except in Upper India and Baluchistan where pressure had decreased briskly to rapidly. Pressure was normal in the Peninsula and more or less in defect over the remainder of the country. The deficiency was greatest in Baluchistan, Upper Sind and the West Punjab where it averaged nearly two-tenths of an inch. The storm which was approaching Baluchistan at the end of the previous week lay over Upper Sind. The distribution of pressure was very abnormal, pressure being highest in Upper Assam and lowest in the area of depression in Upper Sind. Winds exhibited a fairly regular cyclonic circulation in Upper India, but were light except at the level of the hill stations where they were strong. Westerly winds prevailed in the Gangetic Plain, northerly winds on the coasts of the Bay, and easterly winds in the west of the Peninsula. Elsewhere the directions were very variable. Skies were overcast in the hills and heavily clouded on the plains in the north-west, and heavy rain had fallen in Baluchistan, and a few light showers in the submontane districts of the Punjab and the adjacent hills. Chaman had registered 1.15 inches. Moderate snow was falling in Kashmir. Temperature differed but little from the normal in Burma, Bengal and Southern India, but exceeded the normal in all other districts. The excess was greatest in Upper India ( $3^{\circ}$  to  $9^{\circ}$ ) and was due to a warm wave advancing across that area.

*Monday, 11th January.*—Pressure had increased briskly to rapidly in Baluchistan, Upper Sind and the West Punjab, and had fallen briskly in the South Punjab, East Rajputana, the western districts of the North-Western Provinces, Bundelkhand and Baghelkhand. In other parts of the country the barometer had changed but slightly. The depression had advanced east-north-eastwards and lay over the eastern half of the Punjab. It was, however, beginning to fill up. The distribution of pressure remained abnormal. Winds were feebly cyclonic around the depression. They had fallen off considerably in strength at the hill stations and were now generally light to moderate in force. Rain and snow had fallen more generally than on the 10th in the Punjab, Kashmir and Baluchistan, and had extended to the north-western and hill districts of the North-Western Provinces. The largest recorded fall was 1.45 inches at Murree. Temperature had decreased rapidly in Baluchistan and was now  $3^{\circ}$  below the normal at Quetta. The warm wave had extended eastwards across the western districts of the North-Western Provinces and Bundelkhand.

*Tuesday, 12th January.*—Pressure had increased slightly in Rajputana and the South and Central Punjab, and had fallen rapidly in the central submontane districts of the North Western Provinces to which the depression was now transferred. The depression had, however, filled up largely and was but faintly indicated in the chart. Pressure was falling rapidly in Baluchistan and a fresh storm was approaching from Persia. The distribution of pressure was, as on the previous two days, very abnormal in character, pressure being in large defect over the greater part of Northern India, in moderate to considerable defect in Burma and the central parts of India, and normal in the Peninsula. Light irregular airs and calms prevailed generally. The wind was rising at Murree. Light showers had occurred in the hill and submontane districts of North-Western India. Temperature had decreased rapidly in Sind and Rajputana. The warm wave had advanced to Chota Nagpur and West Bengal.

*Wednesday, 13th January.*—Pressure had increased slightly in Burma, North-Eastern India, the North-Western Provinces and the eastern districts of

the Punjab, and had fallen over the remainder of India and in Baluchistan. The fall was greatest in Upper Sind where it slightly exceeded a tenth of an inch. The storm which was approaching Baluchistan on the preceding day from the Persian side had crossed the frontier and was at 8 A.M. central near Jacobabad where pressure was about a quarter of an inch in defect. The very feeble residual depression passing through the submontane districts of the North-Western Provinces had reached North Bihar. Pressure was below the average over the whole of the country. The deficiency was moderate to considerable generally and was largest in the Punjab, Sind and Baluchistan where it ranged from an eighth to a quarter of an inch in amount. Winds in Upper India were under the influence of the Sind depression, but elsewhere very variable winds and calms continued. The air movement was generally feeble though increasing rapidly in Upper India and more especially at the hill stations. Skies were overcast in Baluchistan, and snow was falling at Chaman. They were slightly clouded in Upper India and parts of the Peninsula, but were practically clear elsewhere. Beyond a few drops at Kurrachee no rain whatever had fallen in India. The high temperature conditions had extended to East Bengal. The mean temperature of the previous 24 hours was above the average in all districts. The excess was as much as  $6\frac{1}{2}^{\circ}$  in the North-Western Provinces,  $5^{\circ}$  in the Central Provinces and  $4^{\circ}$  in Bengal and Assam. The increased temperature in these areas was due chiefly to higher day temperature than usual.

*Thursday, 14th January.*—The barometric changes of the previous 24 hours were unusually large and important. Pressure had fallen with great rapidity in the Punjab and Kashmir, and briskly to rapidly in Rajputana and the neighbouring districts of the North-Western Provinces and Central India. It had, on the other hand, increased slightly to briskly in Baluchistan, Lower Sind, North-Eastern India and Burma. The Sind depression had marched very rapidly eastwards and lay over Bundelkhand at 8 A.M. It was, however, obscured by the formation of an unusually deep secondary storm over the Punjab. Pressure was in very large defect over the whole of North-Western and Central India, the deficiency being largest in the central area of the secondary depression in the Punjab where it averaged about half an inch in amount. Strong cyclonic winds were blowing on the plains of Upper India and severe gales at the hill stations. The hourly velocity at Murree during the previous 24 hours averaged 33 miles. Elsewhere winds were unchanged. Skies were overcast at the majority of stations in North-Western India and in Baluchistan, and the cloud was extending rapidly eastwards to the North-Western Provinces. The double disturbance had occasioned moderate to heavy rain over the greater part of the Punjab, heavy snow in the West Punjab Hills and light rain in Rajputana and Gujarat. Light rain and snow had fallen also in Kashmir and Baluchistan. The snowfall at Murree and Cherat measured about 1 foot deep, while the largest amount of rain in the plains were registered at Peshawar (1.06 inches), Rawal Pindi (0.95 inch) and Lahore (0.90 inch). The residual depression in North Bihar on the 13th had advanced to Assam. It, however, died out during the day. An unusually large reduction of temperature had occurred in Baluchistan and the mean temperature of the previous 24 hours averaged  $14^{\circ}$  below the normal at Quetta.

*Friday, 15th January.*—Pressure had increased even more rapidly than it had fallen on the previous day in North-Western India and Baluchistan, and the secondary depression in the Punjab had filled up completely. The rise exceeded five-tenths of an inch at Dera Ismail Khan, Peshawar, Khushab and Rawal Pindi, and pressure was now normal at these stations. The primary depression had advanced from Bundelkhand to South Bihar, and occasioned a brisk fall of the barometer over Bihar, Chota Nagpur and Bengal. High pressure conditions were re-established in the Punjab, and the distribution of pressure was fairly normal, the only abnormal feature being the low pressure area over Bengal. Westerly winds obtained over the Gangetic Plain and the central parts of the country, irregularly cyclonic winds over Bengal, northerly winds over Burma, and more or less variable winds and calms elsewhere. Moderate to heavy rain and snow had fallen in the North-West Himalayas, and light to moderate rain at most

stations in the Punjab and in the north-western districts of the North-Western Provinces. The largest amount recorded in the hill districts was 3·02 inches at Simla, and in the plains 1·07 inches at Peshawar. Temperature had diminished very rapidly in Baluchistan and Upper India, the decrease at several stations amounting to over 15°. The mean temperature of the previous 24 hours was 26° below the average in Baluchistan (Quetta), 13° below in Gujarat, 8° in Sind and Rajputana, and 6° below in the Punjab. The temperature conditions at Quetta during the previous 24 hours were very remarkable, the day temperature being only 19° and the night temperature only 9°·3.

*Saturday, 16th January.*—Pressure had fallen briskly in Assam to which area the depression had now advanced. Pressure had increased briskly to rapidly over the greater part of Upper India, the Central Provinces, Central India, the North-Western Provinces, Bihar and Chota Nagpur. Elsewhere the changes were slight, though generally downward. Pressure was in slight to considerable excess in Upper and Central India, about equally in defect in North-Eastern India and Burma, and practically normal in other districts. Winds were anti-cyclonic in direction over the greater part of Northern and Central India, and variable elsewhere. Skies were free from cloud throughout the Indian area, and no rain had been received beyond a few local showers of little importance in Assam and the North-West Himalayas. A well-defined cool wave was affecting the whole of North-West and Central India and reducing temperature largely in these areas. Temperature was in very large excess in Bengal and in moderate excess in Madras and normal in Burma.

*Temperature.*—The temperature conditions over Northern and Central India were determined by the disturbances of the week. The second storm of the week was preceded by a well-marked warm wave and followed by a cool wave of unusual intensity. Temperature was throughout the week practically normal in Madras and Burma, and slightly to largely above the average over the remainder of India during the first five days. The precipitation accompanying the second disturbance caused an unusually large reduction of temperature in Baluchistan on the 14th, and a cool wave crossed the frontier during the next 24 hours, and extended rapidly to the whole of North-Western and Central India on the 16th. The mean temperature in that area was hence in very large defect on the 15th and 16th. Remarkably low temperatures were recorded in Baluchistan on the 15th. Thus the highest temperature of the 24 hours preceding 8 A.M. of the 15th at Quetta was only 19° and the lowest only 9°·3. It may be noted that the reading of 9°·3 at Quetta is about 5° lower than the lowest reading previously on record.

The following table gives mean temperature variation data for the week:—

PROVINCE.	JANUARY 1897.							Mean variation of week.
	10th.	11th.	12th.	13th.	14th.	15th.	16th.	
Burma . . . . .	+0·9	+0·1	—0·5	+0·1	+0·7	+0·3	+0·3	+0·3
Bengal and Assam . . . . .	+1·0	+1·0	+2·1	+4·3	+4·7	+6·1	+0·6	+3·7
North-Western Provinces and Oudh . . . . .	+3·9	+5·9	+6·3	+6·5	+7·8	+6·2	—3·1	+4·8
Punjab . . . . .	+5·2	+4·8	+4·5	+2·0	+3·4	—5·6	—5·5	+0·9
Bombay . . . . .	+3·2	+2·6	+2·3	+0·5	+1·2	+0·1	—2·0	+1·0
Central Provinces and Berar . . . . .	+4·8	+5·7	+6·6	+5·3	+6·7	+4·1	—1·3	+4·6
Central India and Gujarat . . . . .	+5·6	+7·4	+6·0	+2·7	+2·5	3·7	—10·1	+1·5
Sind and Rajputana . . . . .	+6·6	+8·6	+4·5	+2·7	+1·7	—8·2	—10·6	+0·8
Madras . . . . .	+1·0	+0·9	+1·4	+2·1	+1·9	+2·6	+2·7	+1·8
MEAN FOR WHOLE OF INDIA	+3·6	+4·1	+3·7	+3·0	+3·4	+0·2	—3·0	+2·1

*Rainfall.*—There were two periods of disturbance and rainfall during the week:—

*1st.—From the 10th to the 12th.*—Moderate rain fell during this period in the Central, Submontane and North Punjab, light showers in the South Punjab and the hill and north-western districts of the North-Western Provinces, and moderate to heavy rain and snow in Baluchistan, Kashmir and the Punjab Himalayas. The precipitation of the period was due to the passage eastwards of a feeble cold-weather storm across North-Western India.

*2nd.—From the 14th to the 16th.*—Light to heavy general rain occurred over the Punjab on the 14th and 15th, light to moderate rain in the north-western and hill districts of the North-Western Provinces on the 15th and 16th, and light rain in West Rajputana on the 14th. Very heavy rain and snow fell in the Punjab (and probably also Kashmir) Himalayas on the 14th and 15th, Simla recording 3·02 inches (melted snow), and Dharamsala 2·35 inches on the 15th. Daily falls exceeding 1 inch in amount were registered at several stations in the Punjab, the heaviest being 1·50 inches at Abbottabad on the 15th. The precipitation during this period occurred in connection with a cold-weather storm which travelled across Northern India between the 13th and 16th, and gave rise to an unusually deep secondary depression in the Punjab on the 14th.

Practically or actually no rain fell during the week in Burma, the whole of Bengal, Assam, the greater part of the North-Western Provinces, Central India, East Rajputana, the Central Provinces, Berar, North Bombay and the Peninsula, and the rainfall of the week was in more or less defect in these areas. The deficiency was, however, small in amount and ranged from two hundredths of an inch in Lower Burma to about two tenths of an inch in the eastern districts of the North-Western Provinces.

The rainfall of the week was, on the other hand, abundant or excessive in the Punjab (excepting the southern and south-eastern divisions, where it was scanty), the hill districts of the North-Western Provinces and Baluchistan. The excess was both absolutely and relatively to the normal largest in the North Punjab which obtained an average fall of 3·40 inches or 2·98 inches above the normal of the week.

A reference to the accompanying table shows that the rainfall of the period exceeds the normal very largely in the Central, Hill, North and West Divisions of the Punjab and the eastern districts of the Central Provinces, and slightly to considerably in the hill districts of the North-Western Provinces, the submontane districts of the Punjab, Baluchistan, the central coast districts of Madras and West Rajputana. It is more or less below the normal in other divisions, the deficiency being greatest in amount in Assam and South Madras.

The following are the principal totals recorded during the week:—

Murree 7·75 inches, Abbottabad 4·66 inches, Nowshera (Peshawar) 4·60 inches, Hangu (Kohat) 3·50 inches, Chakrata 3·53 inches, Joshimath (Garhwal) 2·90 inches, Jallalabad (Ferozepore) 2·55 inches, Jhelum 2·45 inches and Kharian (Gujrat) and Chunian (Lahore) each 2·11 inches.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING JANUARY 10TH, 1897.			RAINFALL DATA FROM JANUARY 3RD, TO JANUARY 10TH, 1897.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, Jan. 3rd to Jan. 10th.	Excess or defect of (seasonal) rainfall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMA	1. Tenasserim	0	0	0	0	0	0
	2. Lower Burma (Deltaic)	0	0'02	-0'02	0	0'00	-100
	3. Central do.	0	0	0	0	0'01	-100
	4. Upper do.	0	?	?	0	?	?
	5. Arakan	0	0	0	0	0'02	-100
	6. Eastern Bengal	0	0'10	-0'10	0	0'23	-100
BENGAL AND ASSAM	7. Assam (Surma)	0'05	0'14	-0'09	0'05	0'28	-82
	8. Do. (Hill tracts)	0'02	0'23	-0'21	0'02	0'35	-94
	9. Do. (Brahmaputra)	0'01	0'19	-0'18	0'05	0'34	-85
	10. Deltaic Bengal	0	0'09	-0'09	0	0'21	-100
	11. Central do.	0	0'11	-0'11	0'01	0'17	-94
	12. North do.	0	0'09	-0'09	0	0'11	-100
	13. Bengal Hills	0	0'10	-0'10	0	0'15	-100
	14. Orissa	0	0'07	-0'07	0	0'12	-100
	15. Chota Nagpur	0	0'15	-0'15	0'02	0'24	-92
	16. Bihar (South)	0	0'10	-0'10	0	0'21	-100
NORTH-WESTERN PROVINCES AND ODISH.	17. Do. (North)	0'01	0'13	-0'12	0'01	0'19	-95
	18. North-Western Provin- ces (East)	0	0'22	-0'22	0	0'26	-100
	19. Oudh (South)	0	0'21	-0'21	0	0'27	-100
	20. Do. (North)	0'02	0'17	-0'15	0'02	0'20	-90
	21. North-Western Provin- ces (Central)	0	0'18	-0'18	0	0'20	-100
	22. North-Western Provin- ces (West)	0'04	0'10	-0'06	0'06	0'17	-65
	23. North-Western Provin- ces (Submontane East)	0'02	0'15	-0'13	0'02	0'21	-90
	24. North-Western Provin- ces (Submontane West)	0'40	0'24	+0'16	0'42	0'39	+8
	25. North-Western Provin- ces (Hills)	1'10	0'40	+0'70	1'33	0'73	+82
	26. Punjab (South-East)	0'03	0'21	-0'18	0'03	0'20	-89
PUNJAB	27. Do. (South)	0'17	0'24	-0'07	0'14	0'31	-42
	28. Do. (Central)	1'01	0'34	+1'27	1'62	0'49	+231
	29. Do. (Submontane)	0'87	0'39	+0'48	0'88	0'50	+57
	30. Do. (Hill Districts)	2'00	0'59	+2'07	2'90	0'91	+209
	31. Do. (North)	3'40	0'42	+2'98	3'70	0'07	+401
	32. Do. (West)	0'59	0'10	+0'49	0'60	0'14	+328
	33. Malabar Coast	0	0'10	-0'10	0	0'19	-100
	34. Madras (South Cen- tral)	0	0'03	-0'03	0	0'15	-100
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS).	35. Coorg	0	0'06	-0'06	0	0'15	-100
	36. Mysore	0	0'01	-0'01	0	0'04	-100
	37. Konkan	0	0'01	-0'01	0	0'08	-100
	38. Bombay Deccan	0	0	0	0	0'05	-100
	39. Hyderabad (North)	...	...	...	...	...	...
CENTRAL PROV- INCES AND BEHAR	40. Khandesh	0	0	0	0	0'06	-100
	41. Berar	0	0	0	0'07	0'15	-53
	42. Central Provinces (West)	0	0'02	-0'02	0'01	0'10	-90
	43. Central Provinces (Cen- tral)	0	0'10	-0'10	0'11	0'17	-35
	44. Central Provinces (East)	0	0'04	-0'04	0'52	0'08	+550
BOMBAY (NORTH)	45. Gujarat	0	0'01	-0'01	0	0'01	-100
	46. Kathiawar	0'02	0	+0'02	0'02	0	...
	47. Sind	0	0'13	-0'13	0	0'14	-100
	48. Baluchistan Hills	1'73	0'25	+1'28	1'77	0'73	+142
RAJPUTANA AND CENTRAL INDIA.	49. Central India (East)	0	0'12	-0'12	0	0'15	-100
	50. Rajputana (East) and Central India (West)	0	0'07	-0'07	0	0'08	-100
	51. Rajputana (West)	0'22	0'12	+0'10	0'22	0'13	+69
	52. East Coast (North)	0	0'03	-0'03	0'04	0'06	-33
	52(a). Do. (do. (a))	0	0'01	-0'01	0	0'07	-100
MADRAS	53. Hyderabad (South)	0	0'03	-0'03	0	0'06	-100
	54. Madras (Central)	0	0	0	0'01	0'01	0
	55. East Coast (Central)	0	0'01	-0'01	0'12	0'09	+144
	56. Do. (South)	0	0'07	-0'07	0'18	0'30	-40
	57. Madras (South)	0	0'15	-0'15	0'02	0'35	-91

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Offg. Asst. Meteorological Reporter  
to the Government of India.

SIMLA, the 21st January 1897.

DENZIL IBBETSON,

Secretary to the Government of India.

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

## Weekly Report on the state of the Season and Prospects of the Crops.

**Madras.**—*For week ending 23rd January.*—No rain fell during the week except a few scattered showers in the southern districts. The water-supply continues sufficient in the southern half of the presidency; but is inadequate except under largest works elsewhere; and is scanty in parts of the Deccan and the Circars. Sowing and planting is in progress in parts under wells and large irrigation works. The standing crops in the Deccan and in parts of the Circars are in a bad condition; elsewhere they are fair to good. The harvest in the southern half of the presidency and on the west coast is yielding a fair outturn, elsewhere the outturn is poor or bad generally. Pasture and fodder is very scarce in the Deccan and in parts of the Circars; elsewhere it is adequate. Cattle are in a bad condition in parts of the Deccan; elsewhere they are generally fair. Prices are dearer in the Deccan and in Ganjam, but elsewhere changes are small and rates generally slightly easier. The numbers relieved were:—relief workers 24,782; kitchen inmates, chiefly dependants, 2,070; weavers 6,974; all in the Deccan districts. Total numbers in receipt of relief are 33,826. The increase is chiefly in Bellary owing to the deepening of distress. Prices on which the famine wage is regulated are:—Kurnool 15, Bellary 14½ and Anantapur 13½ seers per rupee, Cuddapah is not reported, but there *Cnoliam* (*Sorghum vulgare*) is 14½ seers per rupee. Test works have again been opened in Ganjam; one has failed to attract workers, but the authorities anticipate necessity for gratuitous relief owing to emigration of able-bodied and also to weavers.

**Bombay.**—*For week ending 23rd January.*—Slight rain has fallen in Khandesh and Poona; more is urgently wanted for crops lately sown in affected districts. The standing crops have been damaged by frost slightly in one taluka of Karachi, in seven of Shikarpur, and in six of Hyderabad; by drought in two of Karachi, and by locusts in one of Karachi; they are thriving in Sind and Gujrat; but are indifferent elsewhere. The crops recently sown are withering for want of rain in Nasik, Ahmednagar, Ratnagiri, Poona, Sholapur, and Dharwar. The autumn harvesting is completed except in Khandesh and Dharwar. The reaping of the spring crop has commenced in Ahmedabad, Broach, Khandesh, Ahmednagar, Sholapur, Satara, and Bijapur. Fodder is sufficient except in the Deccan, Karnatak, Shikarpur, and in parts of Karachi. The grain-supply is generally sufficient in affected districts. Cotton picking continues in Broach, Surat, Kathiawar, Wadhwan, and Baroda. The condition of agricultural stock is deteriorating in Poona, Ahmednagar, Sholapur, Bijapur, Belgaum, and Dharwar; healthy elsewhere except in parts of Shikarpur, Upper Sind Frontier, Thar and Parkar, Kaira, Khandesh, Nasik, Dhana, Ratnagiri, and Kanara. Prices are rising in parts of Surat, Ratnagiri, Poona, and Bijapur, falling in Shikarpur, Upper Sind Frontier, and parts of Broach, Surat, Ratnagiri, and Bijapur, and stationary in Hyderabad, Thar and Parkar, Ahmedabad, Panch Mahals, Khandesh, Kolaba, Sholapur, Kathiawar, and in parts of Broach, Surat, Poona, Bijapur. Prices of the food-grains on which famine wages are based are:—Dharwar 13½, Belgaum 12, Bijapur 11, Sholapur and Ahmednagar 10½, Poona 10, Nasik and Khandesh 9½, Satara 9½, Kolaba 8½ seers per rupee. The numbers on relief works including non-working children were:—Bijapur 72,652, Sholapur 67,316, Ahmednagar 46,604, Poona 23,938, Nasik 27,766, Satara 21,051, Khandesh 18,134, Belgaum 3,058, Dharwar 644, total 2,81,163, of which 1,97,546 are relief workers and 83,617, non-working children. On gratuitous relief:—Bijapur 4,820, Sholapur 3,560, Ahmednagar 33, Poona 2,383, Belgaum 266. Total numbers in receipt of relief are 2,92,225.

**Bengal.**—*For week ending 25th January.*—There was some rain in Champaran (Sadar '10, Bettiah '40, Bagaha '56) and parts of Saran (Gopalganj '22, Siwan '07), but practically none in any of the other districts during the week. The rain in Champaran has done much good to the spring and poppy crops. These crops are generally promising throughout Bihar. The spring crops in North Bengal are fair, but in almost all other parts they are poor. The harvesting of winter rice is not yet over. Oilseeds and pulses are being gathered, and the pressing of sugar-cane is in progress. Transplantation of spring rice is going on. Ploughing for autumn rice has begun in North Bengal. Prices have not generally risen during the week. Slight fluctuations in the price of common rice are reported from some districts. In Patna the price of common rice fell from  $10\frac{1}{2}$  to 11 seers, in Gaya from 9 to  $9\frac{1}{2}$  seers, and at Bettiah (Champaran) from  $8\frac{1}{2}$  to  $9\frac{1}{4}$  seers per rupee. In the distressed districts the prices of the food-grains on which the relief wages are based are—Nadia (common rice) 9 seers, Khulna (common rice) 10 seers, Rajshahi (common rice)  $9\frac{1}{4}$  seers, Patna (common rice) 11 seers, Shahabad (common rice) 10 seers, Saran (Indian-corn) 10 seers 1 chittack, Champaran (Indian-corn)  $10\frac{1}{4}$  seers, Muzaffarpur (Indian-corn) 10 seers, Darbhanga (common rice) 9 seers. The numbers on relief works and in receipt of gratuitous relief on Saturday, the 23rd January, were—Relief Works: Nadia 4,810 (men 2,264, women 530, children 2,007), Khulna 37 (men 20, women nil, children 17), Rajshahi, 891 (men 852, women nil, children 30), Patna 490 (men 255, women 156, children 79), Shahabad 2,040 (men 702, women 896, children 442), Saran 12,579 (men 3,348, women 5,136, children 4,095), Champaran 115,770 (men 50,608, women 40,031, children 25,101), Muzaffarpur 7,129 (men 3,655, women 1,615, children 1,859), Darbhanga 103,581 (men 48,928, women 40,392, children 14,261). Total 247,327 against 233,846 in the previous week.—Gratuitous relief: Nadia 912 (men 170, women 600, children 142), Khulna 138 (men 33, women 60, children 45), Patna 5 men (in Bihar), Saran 7,313 (men 1,167, women 4,839, children 1,307), Champaran 5,838 (men 1,383, women 2,475, children 1,980), Muzaffarpur 4,603 (men 1,611, women 1,686, children 1,306), Darbhanga 51,534 (men 12,203, women 25,843, children 13,488). Total 70,343 against 44,423 in the previous week. The total numbers in receipt of relief are 317,670.—Private relief: Relief works—Hutwa Raj 2,548. Darbhanga Raj—Figures not complete.—Gratuitous relief—Hutwa Raj 1,142. Rest of Saran district, 1,508.

**North-Western Provinces and Oudh.**—*For week ending 27th January.*—Good and general rain fell during the week; few districts recorded less than one quarter of an inch. The rain has benefited the standing crops which are reported to be doing well. Cane-pressing continues in most districts. The Arhar (*Cajanus indicus*) crop has been slightly damaged by frost in portions of a few districts. The numbers in receipt of relief on Saturday, the 23rd January 1897, in 17 districts which have been officially recognized as distressed were as follows:—Agra 12,805, Etawah 13,432, Banda 139,013, Cawnpore 57,123, Hamirpur 47,726, Allahabad 174,160, Jhansi 38,138, Jalaun 58,765, Jaunpur 27,425, Mirzapur 10,306, Gorakhpur 19,671, Lucknow 52,491, Unao 29,312, Rae Bareilly 56,161, Sitapur 36,964, Hardoi 159,929, Bara Banki 18,828, total 952,249. The total is distributed as follows among the various methods of relief prescribed by the Famine Code which are in operation:—Employed on relief works 618,355; relieved as dependants 125,973; relieved in poor-houses 41,735; relieved under other provisions of the Code 166,186. The numbers relieved in 20 districts which are under observation but not yet officially recognised as distressed were, on the same date, as follows:—relieved on test works 45,892, relieved in poor-houses 15,855, relieved under other provisions of the Code 10,358, total 72,105. The grand total in receipt of relief on the last day of the week was therefore 1,024,354. Supplies are generally sufficient. Fodder is somewhat scarce in places. Prices remain high, but show a tendency to fall slightly in a few districts. The prices of staple food-grains on which the famine wages are based are as follows in the districts officially recognised as distressed:—Etawah, Agra, Hamirpur and Mirzapur 9; Hardoi and Allahabad  $9\frac{1}{4}$ ; Jalaun  $9\frac{3}{8}$ ; Rae Bareilly and Jhansi  $9\frac{1}{2}$ ; Jaunpur, Gorakhpur, Lucknow, Unao, Banda, Sitapur and Bara Banki 10 and Cawnpore  $10\frac{1}{2}$  seers per rupee.



**Punjab.**—*For week ending 26th January.*—Rain averaging about one-fourth of an inch has fallen in parts of Jullundur, Ludhiana, Sialkot and Gujranwala, as well as in Amritsar. Slight drizzling has also taken place in Karnal, Umballa and Lahore. Coming after the general rainfall in the middle of the month, this rain has been very beneficial. More rain is wanted in the Delhi Division, Mooltan, and in the Derajat. Sugarcane-pressing is still going on. In some districts sowings of the spring crops have been nearly completed. Owing to the recent rains sowings are still being made in a few districts, but not on a large scale. Ploughings for extra spring crops have also commenced in places. The standing crops have greatly benefited by recent rain in nearly all districts. Their condition and prospects are reported to be good in most districts, but average only in Mooltan and Dera Ismail Khan. The crops on dry land are still suffering from want of more rain in the Delhi Division. Stocks of food-grains are reported insufficient in Hissar, parts of Jullundur and Shahpur, and with the cultivators of Lahore, Amritsar and Gujranwala. The sugarcane has been slightly damaged by frost in Jullundur, and rape by insects in parts of Ferozepore. Cattle are generally in poor condition owing to scarcity of fodder. Their condition is good to fair in Gurgaon, Delhi, Amritsar and Gujranwala; they are dying of starvation in Hissar. Fodder is insufficient or scarce in all districts except Umballa, but since the recent rains clover has sprung up on the stubble of irrigated lands, and this will soon be available for fodder. Grass too is already beginning to spring up. The average number of persons employed on famine relief works is:—Hissar 23,180, Rohtak 3,895, Gurgaon 484, Delhi 2,392, Karnal 2,428, Ferozepore 3,038, and Gujrat 43,388 including 4,646, 1,750, 31, 597, 105, 320, and 1,327, persons respectively gratuitously relieved. The numbers on test works are:—Umballa 1,214, Ludhiana 113, Mooltan 233, Sialkot 291, Gujranwala 235, and Rawalpindi 178. In Lahore 845 persons are employed on famine and 1,032 on test works. Total numbers in receipt of relief are 82,946. There are, besides, 1,026 on ordinary works in Gurgaon. The Jhelum test works have been closed, as no persons attended. In other districts the number employed on famine and test works has risen from 70,000 to 84,000, the chief increases being in Rohtak and Gujrat. The numbers will continue to increase as this is the slack season for agricultural operations. Prices are still high throughout the province, but have fallen slightly except in Rawalpindi, where they continue to rise, and in Ludhiana where they are stationary. Wheat is selling from 8 to 10½ seers, great millet 9½ to 11, bulrush millet 9½ to 11¼, gram 9 to 12½, and maize 10 to 12½ seers per rupee. Prices of staple food-grains on which famine wage is reckoned are:—Rohtak gram 10½ seers, Delhi bulrush millet 10, Karnal gram 10 and maize 10½, Ferozepore great millet 12, and maize 11, Lahore wheat 10 to 11, Gujrat wheat flour 7½, Umballa maize 10, Ludhiana 11, Mooltan wheat 9½, Sialkot maize 9½, and Gujranwala gram 9 seers per rupee.

**Central Provinces.**—*For week ending 26th January.*—Weather cloudy and stormy with rain in almost all districts. Jubbulpur and Narsinghpur got nearly two inches, Saugor one and a quarter and seven districts about half an inch. Hail is reported to have caused some local damage in the Chhindwara, Seoni, Saugor, Damoh and Nerbada Valley districts. The prospects of the spring crops continue generally favourable, but some injury has been caused by the cloudy weather in places to the ripening crops and those which are being harvested. Fodder is sufficient except in Seoni, Hoshangabad, and in parts of Nagpur and Sambalpur. The numbers on relief works are as follows:—Saugor 24,345, Damoh 17,894, Jubbulpore 64,763, Mandla (up to January 3rd) 12,621, Seoni 5,872, Narsinghpur 14,451, Hoshangabad (up to January 23rd) 27,140, Nimar 452, Betul 6,810, Chhindwara 3,436, Nagpur 1,662, Chanda 1,868, Bhandara 7,760, Balaghat 4,093, Raipur 6,319, and Bilaspur 4,453. Total 202,939. The numbers on gratuitous relief are as follows:—Saugor 7,327, Damoh 2,466, Jubbulpore 13,264, Mandla 257, Seoni 496, Narsinghpur 1,796, Hoshangabad 5,755, Nimar 273, Betul 751, Chhindwara 1,337, Nagpur 877, Chanda 212, Bhandara 1,162, Balaghat 1,330, Raipur 1,034, and Bilaspur 1,326. Total 39,663. Grand total 242,602. There were also



29,867 on railway and other works in Saugor, Damoh, and Jubbulpore. The prices of the staple food-grains on which the famine wage is based are as follows:—Saugor  $9\frac{1}{4}$ , Damoh  $8\frac{3}{4}$ , Jubbulpore and Seoni  $9\frac{1}{4}$ , Narsinghpur, Hoshangabad, Bhandara and Raipur 10, Nimar  $10\frac{1}{4}$ , Betul  $10\frac{1}{2}$ , Chhindwara 13, Nagpur  $13\frac{3}{4}$ , Chanda  $13\frac{1}{4}$ , Balaghat  $8\frac{1}{2}$  and Bilaspur  $9\frac{1}{2}$  seers per rupee.

**Burma.**—*For week ending 23rd January.*—In Lower Burma reaping is nearly completed, and threshing and winnowing are progressing. In Upper Burma the cultivation of dry weather crops is in progress. Prospects as yet are generally good in the Amarapura township. In Mandalay the tobacco crop is being destroyed by caterpillars. The price of paddy has increased slightly in Bassein and Amherst, and decreased slightly in Thongwa; elsewhere it is stationary. The numbers on relief works are as follows:—Meiktila 17,183, Myingyan 8,972. On gratuitous relief:—Meiktila 2,961, Myingyan 2,587, Yamethin 320. Total numbers in receipt of relief are 32,023. The prices of staple food-grains are:—Meiktila 8 seers 15 chittacks and Myingyan 9 seers 8 chittacks per rupee.

**Assam.**—*For week ending 26th January.*—The weather is seasonable. There has been a slight rainfall in Sibsagar, Lakhimpur and the Naga Hills districts, but rain is badly wanted for all standing crops in Sylhet, and for pulses in Goalpara. Mustard is being gathered and pressing of sugarcane and pruning of tea continue. Prices are as follows:—Common rice—Silchar 9, Sylhet  $9\frac{1}{4}$  to 10, Gauhati and Tezpur 10, Sibsagar 12 and Dibrugarh  $8\frac{3}{4}$  seers per rupee. Fodder is insufficient in Cachar and the Khasi Hills. The water-supply is sufficient except in Cachar and parts of Nowgong.

**Mysore and Coorg.**—*For week ending 26th January.*—**MYSORE:** The standing crops are in good condition. Prices have fallen in Tumkur and Mysore and risen in all other districts, except Chitaldrug. Harvesting operations still continue in Bangalore, Kolar and Mysore.

**COORG:** Harvesting of rice and picking of coffee are nearly completed. Prices of food-grains are normal. Water and fodder for cattle sufficient.

**Hyderabad and Berar.**—*For week ending 27th January.*—**BERAR:** Weather clear and cool. Cotton-picking nearing completion and threshing of jowar (*Sorghum vulgare*) in progress. Of the winter crops wheat is reported to be in an unsatisfactory condition in most places, owing to insufficient moisture. Insufficiency of fodder and water prevails, and high prices for food-grains continue. Relief works appear likely to be necessary owing to the anticipated failure of the winter crops.

**HYDERABAD:** No rain fell during the week ended 23rd January. The spring crop is in fairly good condition except in nine taluks of southern division, where this crop suffers for want of rain. Sowing of winter rice crop continues in the central division. There is a scarcity of fodder and pasture. Prices are as follows:—wheat  $7\frac{1}{2}$ , coarse rice  $7\frac{1}{3}$ , white jowari  $11\frac{1}{4}$ , yellow jowari  $13\frac{3}{4}$ , gram  $10\frac{1}{4}$ , and tur  $11\frac{1}{4}$  seers per current sicca rupee.

**Central India.**—*For week ending 26th January.*—Rain fell in Gwalior, Bhopal, Bundelkhand and Baghelkhand during the week. The fall was insufficient in Gwalior. Agricultural operations have been completed in Bundelkhand and Baghelkhand, but are in progress in Gwalior and Bhopal. The spring crops are good in one district of Gwalior and some districts of Bundelkhand, fair in three districts of Gwalior and four of Bundelkhand and in the Bhopal Agency, but are indifferent elsewhere. Pasturage is indifferent in Bundelkhand and Baghelkhand and in some districts of Gwalior, fair in Bhopal and other parts of Gwalior. Prices are steady in Gwalior and Bhopal, and are above normal in Bundelkhand and Baghelkhand. Opium crops are fair in parts of Gwalior and in Bhopal. The number of persons employed on famine relief works were:—Gwalior 7,996, Bundelkhand 2,587, and Baghelkhand 25,983; the numbers on gratuitous relief were:—Bundelkhand 1,891 and Baghelkhand 2,302. The total numbers in receipt of relief were 40,759. None in Gwalior. The prices of staple grains on which famine wages are based are:—Gwalior 10 to  $10\frac{1}{2}$ , Baghelkhand 10 seers per rupee.

**Rajputana**—*For week ending 27th January.*—There has been slight rainfall in Jhallawar, Kotah, Dholepore, Bickaneer and in parts of Marwar. Agricultural operations are satisfactory in three States and in Ajmere-Merwara, fair in Kherwara, and poor in Dholepore. The spring crop is good in Jaisulmere and Sirohee, thriving in Kerowlee and fair in Bickaneer. The prospects of standing crops are good in ten States, very fair in Ajmere-Merwara, fair in Meywar, poor in Dholepore. The harvest prospects are below average in Harowti, average in Ajmere-Merwara and good in Jhallawar and Jeypore. The crops have been severely damaged at Baseri, and partly elsewhere in Dholepore by hail. Cattle are generally in a good condition, fair in Meywar, Dholepore, Jaisulmere, and Bhurtpore. Pasturage or fodder is generally sufficient, but scarce in some tehsils of Jeypore, and failing in Dholepore and Bhurtpore. Prices are rising in Bhurtpore and Jaisulmere and falling in Pertabgurh, Meywar, and Bickaneer, fluctuating in Kotah, high in Harowti, and steady elsewhere. The numbers of persons on relief works were:—Marwar 5,806, Kotah 1,028, Dholepur 596, Bhurtpore 565, Bickaneer 9,916, and Jaisulmere 822, and on gratuitous relief:—Marwar not reported; Bhurtpore 522; Bickaneer 1,275; Jaisulmere 13. Total number in receipt of relief 20,543. The prices of the staple food-grains on which famine wages are based are:—Marwar 8 seers 8 chittacks; Kotah 14½ seers; Dholepore 9 seers; Bhurtpore 9 seers 6 chittacks; Bickaneer 9½ to 8 seers 15 chittacks; Jaisulmere 8½ seers per rupee.

**Kashmir.**—KASHMIR VALLEY: *For week ending 26th January.*—Snow has fallen. Prices continue slow. Normal price 24 seers per rupee.

**Jammu.**—*For week ending 27th January.*—Good showers of rain have fallen. Prices are stationary. Fodder is scanty. Relief works are in progress. Price 10½ seers per rupee.

**Nepal.**—*For week ending 23rd January.*—Sixty-six cents of rain fell in two days and the weather is clear again. Prospects are good. Price of common rice 7 seers; better sort 6½ seers per rupee.

The total numbers in receipt of relief in all Provinces during the past and present weeks are as follows:—

NAME OF PROVINCE.	RELIEF WORKS.		GRATUITOUS RELIEF.		TOTAL.	
	For week ending		For week ending		For week ending	
	23rd Jan'y. 1897.	30th Jan'y. 1897.	23rd Jan'y. 1897.	30th Jan'y. 1897.	23rd Jan'y. 1897.	30th Jan'y. 1897.
1. Madras	20,833	26,852	8,008	6,974	28,841	33,826
2. Bombay	256,901	281,163	7,996	11,062	264,897	292,225
3. Bengal	233,846	247,327	44,423	70,313	278,269	317,670
4. North-West- ern Provinces and Oudh	645,968	790,220	149,723	234,134	795,691	1,024,354
5. Punjab	53,361	62,227	16,370	20,719	69,731	82,946
6. Central Prov- inces	206,682	202,939	32,210	39,663	238,892	242,602
7. Burma	24,279	26,155	5,937	5,868	30,216	32,023
8. Central India	38,642	36,560	3,052	4,193	42,594	40,759
9. Rajputana	25,620	18,733	2,880	1,810	28,500	20,543
GRAND TOTAL	1,506,132	1,692,182	271,499	394,766	1,777,631	2,086,948

T. W. HOLDERNESS,  
Deputy Secretary to the Government of India.

**PUBLIC WORKS DEPARTMENT.  
RAILWAY STATISTICS.**

**STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST TO 18TH JANUARY 1896, AND FROM 1ST TO 16TH JANUARY 1897.**

*N.B.—As regards the figures in column Total Earnings from 1st January 1897, audited figures have been used as far as possible.*

N.B.—As regards the figures in column Total Earnings from 1st January 1897, audited figures have been used.											
RAILWAY.	Average earnings per mile per week during the first-half of 1896.	WEEK ENDING 18TH JANUARY 1896.			WEEK ENDING 16TH JANUARY 1897.			Earnings from 1st to 18th January 1896.	Earnings from 1st to 16th January 1897.	Increase.	Decrease.
		Mean mileage worked.	Earnings.		Mean mileage worked.	Earnings.					
			TOTAL.	Per mile per open week.		TOTAL.	Per mile per open week.				
State lines worked by companies.	£	Miles.	£	£	Miles.	£	£	£	£	£	£
Standard gauge—											
East Indian . . . . .	614	1,753	11,05,134	638	1,734	11,97,000	690	29,52,686	26,40,000	...	3,12,686
Bengal Central (a) . . . . .	129	125	14,248	114	125	17,400	139	37,892	38,400	508	...
Bengal-Nagpur . . . . .	160	802	1,05,095	192	802	1,54,000	176	4,10,997	3,44,000	...	66,997
Indian Midland (b) . . . . .	141	752	1,19,916	159	752	1,31,000	174	3,10,482	2,67,000	...	43,482
East Coast (state) (Borwada extension)	160	21	3,609	172	21	3,300	157	10,002	6,600	...	3,462
Bezawada-Madras (Mad.-Konur sec.)	157	...	...	...	9	900	100	...	2,100	3,100	...
Metre gauge—											
Rajputana-Malwa (c) . . . . .	257	1,789	5,07,342	284	1,815	3,81,000	210	12,50,755	8,79,000	...	3,71,755
Palanpur-Deesa . . . . .	70	17	799	47	17	800	47	1,805	1,900	35	...
South Indian . . . . .	170	1,042	1,35,009	130	1,042	1,28,000	123	4,06,200	3,23,000	...	83,200
Mayavaram-Mutpet . . . . .	87	54	2,632	49	54	3,000	50	9,478	8,200	...	1,278
Southern Mahratta (d) . . . . .	129	1,165	1,19,938	103	1,165	1,12,000	96	3,07,177	2,50,000	...	57,177
Bengal and North-Western (e)	105	750	1,07,290	142	818	1,08,000	132	2,72,204	2,42,000	...	30,204
Rohilkund and Kumaon (Lucknow-Bareilly section) . . . . .	84	231	18,316	79	231	14,000	61	48,841	32,100	...	16,741
Assam-Bengal . . . . .	86	130	11,484	90	300	22,200	62	28,838	46,100	17,262	...
TOTAL	262	8,677	23,10,812	260	9,005	22,70,600	252	60,47,517	50,80,400	...	9,67,117
State lines worked by the State.											
Standard gauge—											
North Western (state) (f) . . . . .	235	2,579	5,82,088	226	2,797	4,99,000	178	14,96,802	12,07,000	...	2,89,802
Oudh and Rohilkhand (state) including the metre gauge link . . . . .	238	797	1,89,015	237	820	1,49,000	182	1,78,340	3,44,000	...	1,65,340
Eastern Bengal (state) including metre and 2' 6" gauges . . . . .	290	813	2,24,992	277	814	2,37,000	291	5,71,828	5,38,000	...	33,828
East Coast (state) . . . . .	105	427	27,499	04	500	32,100	04	75,202	79,500	4,298	...
Metre gauge—											
Butina (state) (g) . . . . .	191	834	1,83,768	220	580	2,14,000	242	4,36,247	4,69,000	32,753	...
Special gauges—											
Jorhat (state provincial) . . . . .	44	28	567	31	28	1,000	30	1,995	3,200	1,205	...
Cherra-Companyganj (state provl.)	60	8	455	57	8	600	75	1,339	1,300	...	39
TOTAL	225	5,480	12,08,084	220	5,853	11,32,700	194	30,61,753	26,42,000	...	4,19,753
Lines worked by guaranteed cos.											
Standard gauge—											
Great Indian Peninsula (h) . . . . .	541	1,490	8,00,056	537	1,491	6,46,000	433	21,10,721	14,32,000	...	6,78,721
Bombay, Baroda and Central India . . . . .	510	401	3,35,059	728	401	2,52,000	547	8,38,472	6,24,000	...	2,14,472
Madras . . . . .	251	840	1,09,338	202	840	1,80,000	214	4,68,828	4,35,000	...	33,828
TOTAL	496	2,791	13,05,043	460	2,792	10,78,000	380	34,18,021	24,91,000	...	9,27,021
TOTAL (GUARANTEED AND STATE)	289	10,954	48,24,539	285	17,650	44,81,300	254	1,25,27,291	1,02,13,400	...	23,13,891
Assisted companies.											
Standard gauge—											
Delhi-Ludhiana-Kalka . . . . .	159	161	23,638	147	161	21,700	135	60,138	48,900	...	11,238
Larkspur . . . . .	300	22	5,400	240	22	5,400	240	13,317	11,700	...	1,617
Metre gauge—											
Rohilkund and Kumaon (Coy.'s sec.)	120	66	4,393	67	66	5,700	80	10,913	11,400	487	...
Bengal Doonars . . . . .	112	30	3,973	110	30	3,800	100	9,429	8,400	...	1,029
Dibru-Sadiya . . . . .	160	78	8,944	112	78	13,000	107	24,030	33,200	8,570	...
Special gauge—											
Darjeeling-Himalayan . . . . .	301	51	10,417	204	51	10,000	190	26,518	23,000	...	3,518
TOTAL	175	414	50,771	137	414	59,600	144	1,44,945	1,36,600	...	8,345
Lines owned by native states and worked by other agencies.											
Standard gauge—											
Bina-Goonia . . . . .	22	73	1,219	17	74	2,400	32	3,097	5,500	2,403	...
Bhopal-Ujjain . . . . .	45	114	1,400	12	114	8,100	71	3,084	22,200	19,116	...
Nagda-Ujjain . . . . .	...	...	...	...	34	1,900	50	...	3,900	3,900	...
The Nizam's guaranteed state . . . . .	200	333	60,892	201	333	70,300	211	1,82,368	1,55,000	...	27,368
The Gaekwar's Pettad . . . . .	228	13	941	74	13	800	62	2,899	2,000	...	899
Rajputana-Malwa . . . . .	220	108	26,190	244	108	11,100	103	67,346	23,900	...	43,446
Kolar Gold-fields . . . . .	270	10	1,702	170	10	2,900	290	4,503	5,900	1,397	...
Metre gauge—											
Southern Mahratta (Mysore sec.) (i) . . . . .	98	302	32,571	90	362	30,700	85	83,615	70,100	...	13,515
The Gaekwar's Melsana . . . . .	111	93	5,419	58	93	5,000	60	14,073	13,100	...	973
Konhapur . . . . .	87	29	2,112	73	29	2,500	86	5,083	6,000	917	...
Special gauges—											
The Gaekwar's Dahdoi . . . . .	90	74	4,186	58	72	3,500	49	11,432	7,700	...	3,732
Cooch Behar . . . . .	66	22	1,130	52	22	1,700	77	3,097	3,400	303	...
TOTAL	130	1,229	1,43,774	117	1,264	1,41,500	112	3,80,657	3,18,700	...	61,957
Lines owned and worked by native states.											
Metre gauge—											
Bhavnagar-Gondal-Junagarh-Porbandar . . . . .	145	334	42,157	126	334	32,400	97	1,00,495	69,700	...	30,795
Jetalsar-Rajkot . . . . .	88	40	3,802	84	40	3,100	67	8,753	6,800	...	1,953
Jodhpore-Bikaner . . . . .	75	304	32,992	91	304	23,200	64	74,579	61,200	...	13,379
Godavari-Chittoi (j) . . . . .	43	61	2,240	36	60	2,400	40	5,450	5,900	450	...
Special gauge—											
Morvi . . . . .	87	94	6,649	71	94	5,600	60	15,748	13,300	...	2,448
TOTAL	101	899	87,900	98	898	66,700	74	2,05,023	1,56,900	...	48,123
GRAND TOTAL	268	19,490	51,12,884	262	20,220	47,49,100	235	1,32,57,918	1,08,25,600	...	24,32,318

- (a) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company. The working of this line has been taken in hand by the company from the 1st January 1897.
- (b) Includes the Bhopal-Itarsi railway.
- (c) Includes the Godhra-Kutlam-Nagd railway.
- (d) Includes the Guntakal-Mysore frontier section.
- (e) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this railway is worked by the North-Western Railway.

- (f) Includes the Jammu and Kashmir and the Hyderabad-Shadipalli railways.
- (g) This line has been transferred to a company from the 1st September 1897, but until arrangements are made for the line to be formally taken over, it will be worked by the state on behalf of the company.
- (h) Includes the Wardha-Coal, the Dhond-Manmad, the Khámgaon, and the Amraoti railways.
- (i) Includes the Mysore-Nanjangudd and the Yesvantpur-Mysore frontier sections.

**PUBLIC WORKS DEPARTMENT.  
RAILWAY STATISTICS.**

No. XXXIX of 1896-97.

**STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.**

*N.B.—As regards the figures in column Total Earnings from 1st April 1896, audited figures have been used as far as possible.*

RAILWAY.	Average earnings per mile per week in 1895-96.	WEEK ENDING 18TH JANUARY 1896.				WEEK ENDING 16TH JANUARY 1897.				Earnings from 1st April 1895 to 18th January 1896.	Earnings from 1st April 1896 to 16th January 1897.	Increase.	Decrease.
		Mean mileage worked.	Earnings.		Mean mileage worked.	Earnings.							
			Total.	Per mile per open per week.		Total.	Per mile per open per week.						
Lines worked by companies.													
Standard gauge—													
East Indian . . . . .	609	1,733	11,05,134	635	1,734	11,97,000	690	4,27,19,877	4,17,59,000	...	9,60,877		
Bengal Central (a) . . . . .	144	145	14,445	114	145	17,400	139	7,62,546	7,60,000	...	3,454		
Bengal-Nagpur . . . . .	140	862	1,05,495	192	862	1,54,000	170	48,08,036	44,99,000	...	3,09,036		
Indian Midland (b) . . . . .	120	752	1,19,916	159	752	1,31,000	174	38,31,310	42,04,000	3,72,690	...		
East Coast (state) (Bezawada extn.)	194	21	3,009	172	21	3,300	157	1,05,016	1,10,000	...	55,016		
Bezawada-Mad. (Mad.-Bihar sec.)	156	...	...	...	9	900	100	...	54,300	54,300	...	...	
Metre gauge—													
Rajputana-Malwa (c) . . . . .	253	1,789	5,07,342	284	1,815	3,81,000	210	1,86,34,941	1,55,36,000	...	30,98,941		
Palampur-Deesa . . . . .	42	17	799	47	17	800	47	28,544	43,100	14,256	...	...	
South Indian . . . . .	107	1,042	1,35,009	130	1,042	1,28,000	123	72,74,147	70,83,000	...	1,91,147		
Mayavaram-Mutpet . . . . .	88	54	2,932	49	54	3,000	50	4,03,901	4,02,000	...	1,901		
Southern Mahratta (d) . . . . .	117	1,105	1,19,338	103	1,105	1,12,000	96	55,39,227	55,44,000	...	15,227		
Bengal and North-Western (e)	144	750	1,07,290	142	816	1,08,000	132	43,15,483	43,50,000	40,517	...	...	
Rohilkhand and Kumaon (Lucknow-Bareilly section)	74	231	18,310	79	231	14,000	61	6,02,800	5,99,000	...	3,806		
Assam-Bengal . . . . .	70	150	11,484	90	360	22,200	62	(f) 2,41,264	4,55,000	2,11,736	...	...	
TOTAL	254	5,677	23,10,812	406	9,005	22,79,000	252	8,91,29,398	8,51,90,400	...	39,38,998		
State lines worked by the State.													
Standard gauge—													
North-Western (state) (g) . . . . .	255	2,579	5,52,655	226	2,797	4,99,000	178	2,78,92,465	2,25,33,000	...	53,59,465		
Odish and Rohilkhand (state) including the metre gauge link	234	797	1,80,015	237	820	1,49,000	182	75,89,108	64,85,000	...	11,04,608		
Eastern Bengal (state) including metre and 2 1/2" gauges	337	813	2,24,992	277	814	2,37,000	291	1,15,79,658	1,23,47,000	7,17,342	...	...	
East Coast (state) . . . . .	94	447	27,499	64	500	35,100	64	15,33,505	18,71,000	3,37,495	...	...	
Metre gauge—													
Burma (state) (h) . . . . .	109	834	1,83,768	220	880	2,14,000	242	49,40,628	56,07,000	6,66,372	...	...	
Special gauges—													
Joint (state provincial) . . . . .	58	26	817	31	28	1,000	36	70,426	74,500	4,074	...	...	
Cherra-Companyganj (state provi.)	57	8	455	57	8	600	75	17,181	18,300	519	...	...	
TOTAL	235	5,466	12,08,654	420	5,833	11,37,700	194	5,56,24,671	4,89,35,800	...	46,88,871		
Lines worked by guaranteed cos.													
Standard gauge—													
Great Indian Peninsula (i) . . . . .	445	1,490	8,00,056	537	1,491	9,46,000	433	2,56,61,322	2,49,89,000	...	6,72,322		
Bombay, Baroda and Central Ind.	735	401	3,35,059	725	401	2,52,000	547	1,35,39,017	1,19,94,000	...	15,45,017		
Madras . . . . .	250	840	1,09,328	202	840	1,00,000	214	68,72,197	60,51,000	...	8,21,197		
TOTAL	437	2,791	13,05,043	405	2,792	10,78,000	390	4,53,72,530	4,53,14,000	...	30,58,530		
TOTAL (GUARANTEED AND STATE)													
Assisted companies.	279	10,924	48,24,539	285	17,030	44,81,300	254	19,11,26,305	17,94,40,200	...	11,66,105		
Standard gauge—													
Delhi-Umballa-Kalka . . . . .	109	101	23,038	147	101	21,700	135	11,44,445	10,32,000	...	1,12,445		
Tarakeswar . . . . .	205	22	5,400	240	22	5,400	240	4,35,003	4,41,000	5,997	...	...	
Metre gauge—													
Rohilkhand and Kumaon (Co.'s sec.)	117	60	4,393	66	66	5,700	86	3,36,088	3,63,000	26,912	...	...	
Bengal Doon . . . . .	139	30	3,973	110	30	3,500	100	4,22,624	2,52,000	9,370	...	...	
Dibru-Sadiya . . . . .	150	70	6,944	115	78	13,000	107	4,07,636	5,14,000	40,104	...	...	
Special gauge—													
Darjeeling-Himalayan . . . . .	282	51	10,417	24	51	10,000	196	6,09,684	6,40,000	30,316	...	...	
TOTAL	173	414	59,771	137	414	59,600	144	31,15,603	30,22,000	6,317	...	...	
Lines owned by native states and worked by other agencies.													
Standard gauge—													
Bina-Guana . . . . .	19	73	1,219	17	74	2,400	32	(j) 51,798	80,000	28,802	...	...	
Bhopal-Ujjain . . . . .	7	114	1,400	12	114	8,100	71	(k) 5,042	3,74,000	3,68,958	...	...	
Nagda-Ujjain . . . . .	...	...	...	...	34	1,900	50	...	(l) 42,000	42,000	...	...	
The Nizam's guaranteed state	184	333	66,832	201	333	70,300	211	24,72,430	25,28,000	55,570	...	...	
The Gakwar's Petlad . . . . .	110	13	941	72	13	800	62	5,210	99,000	40,384	...	...	
Rajputa-Bharatnagar . . . . .	195	108	26,190	242	108	11,100	103	8,79,920	7,37,000	...	1,42,920		
Kolar Gold-fields . . . . .	301	10	1,702	170	10	2,900	290	1,25,313	1,24,500	...	513		
Metre gauge—													
Southern Mahratta (Mysore sec.) (m)	98	362	3,571	90	362	30,700	85	14,70,325	13,54,000	...	1,24,325		
The Gakwar's Melasana . . . . .	68	93	5,419	58	93	5,000	60	2,53,201	3,45,000	91,739	...	...	
Kolhapur . . . . .	82	29	2,112	73	29	2,500	86	90,739	94,000	...	2,739		
Special gauges—													
The Gakwar's Dahhol . . . . .	72	72	4,186	58	72	3,500	49	1,93,717	1,78,000	...	15,717		
Cochin Behar . . . . .	48	22	1,136	52	22	1,000	77	38,911	52,500	13,589	...	...	
TOTAL	121	1,229	1,43,774	117	1,204	1,41,500	112	50,52,092	49,08,100	5,53,400	...	...	
Lines owned and worked by native states.													
Metre gauge—													
Bhavnagar-Gondal-Junagadh-Porbandar . . . . .	121	334	42,157	126	334	32,400	97	15,41,755	13,95,000	...	1,46,755		
Jetalsar-Kajkot . . . . .	80	40	3,862	84	40	3,100	67	1,40,983	1,44,000	2,017	...	...	
Jodhpore-Bikaner . . . . .	60	304	32,972	91	304	23,200	64	8,34,045	9,53,000	1,18,955	...	...	
Godavari-Chitor (n) . . . . .	42	61	2,240	30	60	2,400	40	(o) 10,152	1,03,000	47,848	...	...	
Special gauge—													
Morvi . . . . .	78	94	6,649	71	94	5,600	60	3,00,912	3,01,000	3,088	...	...	
TOTAL	85	899	87,900	98	898	86,700	74	28,84,447	29,09,000	24,553	...	...	
GRAND TOTAL													
	259	10,496	51,12,984	202	20,226	47,40,100	235	20,20,79,127	19,13,79,300	...	11,14,487		

- (a) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company. The working of the line has been taken in hand by the company from the 1st January 1897.
- (b) Includes the Bhopal-Itarsi railway.
- (c) Includes the Godhra-Rutlam-Nagda railway.
- (d) Includes the Guntakal-Mysore frontier section.
- (e) Includes the Lohoot state railway. Although for convenience classed amongst state railways, the company's section of this railway is worked by the State.

- (f) This line has been transferred to a company from the 1st September 1896, but until arrangements are made for the line to be formally taken over, it will be worked by the state on behalf of the company.
- (g) Includes the Wardha-Coal, the Dhond-Minmad, the Kharggaon, and the Amraoti railways.
- (h) Total earnings from 1st May 1895 to 18th January 1896.
- (i) Total earnings from 11th November 1895 to 18th January 1896.
- (j) Total earnings from 15th July 1895 to 16th January 1897.
- (k) Includes the Mysore-Nanjangud and the Yeswampuri-Mysore frontier sections.
- (l) This line is being worked by the Bombay, Baroda and Central

GOVERNMENT OF INDIA.  
DEPARTMENT OF REVENUE AND AGRICULTURE.

REGULATIONS FOR THE FOREST SERVICE BRANCH OF COOPER'S HILL COLLEGE  
FOR 1897.

Circular No. <sup>1</sup><sub>306-2</sub> F.

*Extract from the Proceedings of the Government of India, in the Department of Revenue and Agriculture (Forests): dated Calcutta, the 27th January 1897.*

READ the following extract from a Despatch from Her Majesty's Secretary of State, forwarding copies of the Regulations for 1897 of the Forest Service Branch in Cooper's Hill College:—

*Extract (paragraph 2) from Despatch No. 150 (Revenue), dated 19th November 1896, from Lord George Hamilton, Secretary of State for India, to the Government of India.*

\* \* \* \*

2. I take this opportunity of forwarding ten (10) copies of the Regulations for admission to the Forest Branch of the College for the year 1897.

REGULATIONS  
FOR THE  
FOREST SERVICE BRANCH

OF THE  
ROYAL INDIAN ENGINEERING COLLEGE, COOPER'S HILL,  
FOR 1897.

[Post Town, Staines. Railway Station, Egham. Telegraph Station,  
Englefield Green.]

STAFF OF THE COLLEGE.\*

President, Colonel JOHN PENNYCUICK, R.E., C.S.I.  
Secretary, Lieutenant-Colonel W. J. BOYES.  
Bursar, J. P. PASCO, Esq., R.N., Retired.  
Chaplain, Rev. C. CROSLIEGH, D.D.

*Engineering Branch.*

Assistant Professor of Engineering, A. H. HEATH, Esq., Assoc. Mem. Inst. C.E.  
Professor of Surveying, Major-General E. H. COURTNEY, R.E.  
Instructor in Geometrical Drawing, ARTHUR HICKS, Esq.  
Lecturer in Accounts, J. C. HURST, Esq.  
Instructor in Freehand Drawing, RUSSELL DOWSON, Esq.

*Mathematical Branch.*

Professor of Applied Mathematics, G. M. MINCHIN, Esq., M.A., F.R.S.  
Professor of Pure Mathematics, A. LODGE, Esq., M.A., Fereday Fellow of St. John's College, Oxon.

*Natural Science Branch.*

Professor of Chemistry, HERBERT MCLEOD, Esq., F.R.S.  
Professor of Physics, W. N. STOCKER, Esq., M.A., Fellow of Brasenose College, Oxon.  
Lecturer in Geology and Mineralogy, Professor H. G. SEELEY, F.R.S.

*Forestry Branch.*

Principal Professor of Forestry, W. SCHLICH, C.I.E., Ph.D., late Inspector-General of Forests to the Government of India  
Assistant Professor of Forestry, W. R. FISHER, Esq., B.A., late Conservator of Forests, Northern India.

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\* The staff of the College is only given in so far as it concerns the Forest Branch.

Lecturer on Botany, C. A. BARBER, Esq., M.A.

Lecturer on Entomology, W. F. H. BLANDFORD, Esq., M.A., Fellow of Christ's College, Cambridge.

Lecturer on Chemistry of Soils and Vegetation, A. H. CHURCH, Esq., M.A., F.R.S.

Instructor in German, T. H. DITTEL, Esq.

*[The arrangements hereinafter described are subject to revision under the orders of the Secretary of State for India.]*

1. The Royal Indian Engineering College is primarily maintained, under the orders of the Secretary of State for India in Council, for the education of candidates for the service of Government in the India Public Works, Telegraph, and Forest Departments; but it is open, to the extent of the accommodation available, to all persons desirous of following the course of study pursued in it.

#### India Forest Department Appointments.

2. The Examination, which is conducted by the Civil Service Commissioners, usually takes place towards the end of June; and candidates may undergo the written part of their examination in London, Edinburgh, or Dublin, or at any of the provincial centres at which the simultaneous examination of candidates for admission to the Royal Military College, Sandhurst, is to be held. A list of the probable centres may be obtained from the Civil Service Commissioners at any time after March 1897. The oral and practical parts of the examination will be held in London only.

A fee of 2*l.* is required from candidates examined in London, but when the written examination is conducted elsewhere than in London the fee is 3*l.* Candidates examined at a college or school will probably be required to pay a local fee in addition to the fee of 3*l.* (in order to defray the expenses of superintendence), as to which they should obtain early information from the college or school authorities. The fee payable to the Civil Service Commissioners must be paid by means of stamps of the specified amount. Instructions on this point will be issued to candidates about 10 days before the examination.

3. The number of candidates to be selected annually varies according to the requirements of the Forest Service in India; the figures as regards each particular year will be advertised from time to time. *In 1897 there will be six appointments offered for competition.*

4. Candidates for the Indian Forest Department are selected under the following arrangements:—

(a) An applicant must be a natural-born British subject, and must be above 17 and under 20 years of age on the 1st June of the year in which he competes for an appointment. He must be unmarried, and if he marries before reaching India he will forfeit his appointment.

(b) An applicant must send\* to the Revenue Department of the India Office, on or before the 1st day of May of the year in which he proposes to compete:—

(1) His name and parentage, a certificate or other satisfactory evidence of the date of his birth, and the written consent of parent or guardian that his name should be recorded as a candidate.

(2) A statement of the places of education at which he may have been, accompanied by testimonials of good conduct, during the last four years.

(c) Applicants will have to appear before a Medical Board† at the India Office, particular stress being laid upon good vision and hearing.

A physical test will also be imposed, so as to ensure the selection of persons of active habits and powers of endurance.

(d) The applicants who have successfully passed the medical examination and the physical test will be required to undergo an examination before the Civil

\* There is no form of application; the documents specified in para. 4 (b), clauses (1) and (2), should be enclosed in a covering letter addressed to the Secretary, Revenue Department, India Office, London.

† With a view to prevent parents and guardians from incurring the inconvenience and expense of preparing candidates who may be physically unfit for the Forest Service, it is suggested that, before any such preparation is begun, candidates be submitted to examination by the medical adviser of the family, or any other qualified medical practitioner, with regard to the following points:—

1. A weak constitution.

2. Defective vision.

3. Impaired hearing.

4. The existence of any congenital defect.

It is to be understood that this private examination is merely suggested to lessen the chances of disappointment, and that it is by no means intended to take the place of, or to influence in any way, the official examination.

On the subject of the standard of eyesight required for the Indian services, a pamphlet has been published, under the authority of the Secretary of State in Council, by Messrs. Churchill and Sons, 11, New Burlington Street.



Service Commissioners in the following subjects\* (Classes I to III), marks being assigned as follows:—

CLASS I.—OBLIGATORY SUBJECTS.†

	Marks.	
1. Mathematics (lower), viz., Algebra up to and including the Binomial Theorem; the theory and the use of logarithms; Euclid, Books I to IV and VI; Plane Trigonometry up to and including the solution of Triangles and Mensuration . . . . .	2,500	In each of these subjects a candidate must obtain not less than one-third of full marks in order to qualify.
2. English composition . . . . .	1,000	
3. German (400 for colloquial) . . . . .	2,000	

CLASS II.—OPTIONAL SUBJECTS.

4. Mathematics (higher), including Analytical Geometry, Conic Sections, Statics, and Dynamics . . . . .	2,000	A candidate may take any two, but not more than two, of the optional subjects. Under "Optional Subjects" Nos. 9, 10, 11, and 12, the examination will be partly practical.
5. French (400 for colloquial) . . . . .	2,000	
6. Latin . . . . .	2,000	
7. Greek . . . . .	2,000	
8. English History. There will be set: one general paper; one paper limited to a fixed period, which will be from the year 1660 to the year 1727 for the examination of 1897 . . . . .	2,000	
9. Botany, viz., the elementary parts of vegetable morphology, histology, and physiology, and the principles of a natural system of classification as illustrated by the more important British natural orders. Candidates will be required to describe plants in technical language. Questions will not be set on vegetable palæontology or on the geographical distribution of plants . . . . .	2,000	
10. Chemistry, viz., the elements of Inorganic Chemistry . . . . .	2,000	
11. Physics. Elementary properties of Electricity, Magnetism, Heat, Light, and Sound . . . . .	2,000	
12. Physical Geography and Geology, chiefly economic; including the recognition of the more familiar minerals and rocks, and their properties and uses . . . . .	2,000	

CLASS III.—ADDITIONAL SUBJECTS.

13. Freehand Drawing . . . . .	500	Either or both of these subjects may be taken in addition to the obligatory and the two optional subjects.
14. Geometrical Drawing . . . . .	300	

(e) The Secretary of State will nominate as probationers such competitors as attain the highest aggregate of marks (provided they obtain the minimum in the obligatory subjects and satisfy the requisite conditions in other respects). These probationers will then enter the College, where they will be further trained for the Forest Service of India.

(f) If the full number of competent probationers required in any year cannot be obtained from the persons so examined, the Secretary of State reserves a discretion to fill up the deficiency by selecting any other person or persons who may satisfy the authorities of the College that he or they are properly qualified to become probationers for the Forest Service.

5. The course of study for candidates for the India Forest Service extends over about three years, at present divided into seven terms, and a period of study in foreign forests. For about seven terms the candidates will prosecute their studies mainly at the College, and during the period of foreign study, which will occupy the remainder of the course, they will visit, under suitable supervision, such Continental forests as may be selected for the purpose. Excursions may also be made for purposes of instruction, both during term time and during part of the vacations.

6. Each annual session begins in September, and is divided into three terms, with vacations of about four weeks at Christmas, two weeks at Easter, and eight weeks in the summer except at the end of the visit to the Continent, when the vacation will be shorter.

7. A charge of 61*l.* is made for each of the seven terms spent at the College; for the period of foreign study the charge is 150*l.*; the amounts must be paid terminally in advance to the Bank of England for the first seven terms, and the amount due for the period of foreign study must be paid before the period begins. Receivable orders, with full directions as to the mode of payment, will be forwarded from the India Office to the parents or guardians, shortly before the fees fall due. A student will not be allowed to come into residence or to start for his foreign study of forests until his fee has been paid.

8. A deposit of 5*l.* is required to be paid by each student on admission to the College, as caution money, to cover charges incurred by him for damage to books,

\* Reprints of the papers set at previous examinations, together with tables of the marks assigned to the candidates, are published by the Civil Service Commissioners, and can be obtained through any bookseller. The price of each reprint is one shilling.

† Attention is invited to the appended Syllabus, giving further details regarding the extent and character of the examination.

‡ No special text-books are prescribed.

instruments, etc., or any College bills outstanding on leaving the College. Any balance over and above such charges will be repaid. This deposit is to be paid with the fee for the first term, making the total payment on that occasion 66*l*.

9. The foregoing payments cover all charges for tuition, board according to the College tariff, lodging, with washing, up to a cost of 2*s*. a week, and ordinary medical attendance while in residence at the College. When students are on tour and during the course of practical instruction, whether in Great Britain or on the Continent, the Secretary of State will defray the expenses of (1) board, lodging, and washing (the aggregate maximum expenditure under these heads being 10*s*. per diem), (2) travelling expenses, and (3) fees to local Forest officers, etc.

Students are required to provide their own class books and drawing instruments. Drawing paper, drawing boards, and surveying instruments are provided by the College.

10. The prescribed course of study comprises the following subjects :—

*1.—Auxiliary Subjects.*

- |                         |                             |
|-------------------------|-----------------------------|
| 1. Geometrical Drawing. | 8. Physics.                 |
| 2. Freehand Drawing.    | 9. Chemistry                |
| 3. Surveying.           | 10. Geology and Mineralogy. |
| 4. Forest Engineering.  | 11. Entomology.             |
| 5. Accounts.            | 12. Botany.                 |
| 6. German.              | 13. Drill and Gymnastics.   |
| 7. Mechanics.           |                             |

*II.—Forestry, theoretical and practical, in all its branches.*

11. Every student is required to conform to the College rules, to exhibit due diligence in his studies throughout the course, and to give evidence of satisfactory progress in such manner as may be required, failing which, or in the event of serious misconduct, he will be liable to be removed from the College, or to be sent back from the foreign study, which may entail the loss of his appointment.

12. During the course of study, the proficiency of the students will be tested by periodical examinations and on the termination of their studies there will be a final examination. Each student may also, at the discretion of the Secretary of State for India, be required to appear before the Medical Board at the expiration of the first year of residence at the College, and should the result be unsatisfactory he cannot claim to be allowed to complete the course.

13. The subjects enumerated in paragraph 10 are grouped in certain main branches of study,\* and a fixed minimum of qualification is required in each branch and in the subjects taught during the forest tours, as well as a certain minimum for all branches taken together. Students who obtain these minima will receive the College diploma in forestry.

14. Candidates who have obtained this diploma and are found to be of sound constitution and free from physical defects which would render them unsuitable for employment in the Forest Department (the final decision on which points will rest with the Secretary of State for India), will be appointed Assistant Conservators in the Forest Department of India in the order of their standing at the end of the final examination. They will be allowed before leaving the College to state their preference in respect to the Provinces to which they desire to be allotted; but the distribution will be made to the several Provinces according to the needs of the public service, at the discretion of the Secretary of State for India after consulting the President of the College and the Principal Professor of Forestry. Officers are, however, at all times liable to be transferred from one province to another at the pleasure of the Government of India.

15. Within a month of his nomination as Assistant Conservator, each nominee must sign articles of agreement describing the terms and conditions of his appointment; he must embark for India when required to do so by the Secretary of State, and will be provided with a free passage. Failure to embark at the stated time will, in the absence of satisfactory explanation, lead to forfeiture of appointment.

16. The pay of an Assistant Conservator of Forests will begin from the date of reporting arrival in India. Probationers who acquit themselves creditably during their course at Cooper's Hill College will begin on a salary of £350 a month. It will, however, rest with the President of the College, in consultation with the Principal Professor of Forestry, to decide whether any of the probationers, though they have obtained the College diploma in Forestry, have failed to deserve that rate of initial salary. Such probationers, if any, will begin on a salary of £250 a month; and this difference of salary will continue until the first departmental examination is passed in India. Officers entering the Forest Service will be required to contribute a subscription ranging from a compulsory minimum of 5 per cent. up to a voluntary maximum of 10 per cent. of their salary to the Forest Officers' Provident Fund. Such contributions, with compound interest, will accumulate till the date of retirement, when the total sum will be paid to the contributor, or in the event of death before retirement to his legal representative.

\* For details see Royal Indian Engineering College Calendar.



17. Promotion, leave, and pension will be governed by the regulations laid down by the Government of India and made applicable to Forest officers, such regulations being subject to any modifications or alterations which may be made in them from time to time by the Government of India, and their interpretation in case of any doubt arising being left to that Government. The more favourable pension rules applicable to Public Works and Telegraph officers appointed from Cooper's Hill College have been extended to Forest officers appointed from England; and the Inspector General of Forests and Conservators of the 1st grade are now eligible for the extra pension of Rs. 1,000 per annum admissible to an officer after at least three years of approved service as a head of a department in any province, if considered deserving of the special concession. A copy of the Regulations relative to these matters can be seen on application either at the Library or the Record Department of the India Office; the principal rules are contained in the Abstract of the Civil Service Regulations, as given in the "India List and India Office List" published by Messrs. Harrison and Sons, 59, Pall Mall, London, which can be procured through any book-seller.

18. Every candidate, before proceeding to India, will be required to furnish to the President of the College satisfactory evidence of his competency in riding.

#### GENERAL RULES.

19. Chemical, physical, and botanical laboratories, a forestry museum, a forest nursery, a library, and gymnasium are attached to the College. Means are also provided for the practice of photography. Students making use of the laboratories are supplied with the needful apparatus.

20. The responsibility for the discipline and management of the College and for the superintendence of the studies is vested in the President, under the control of the Secretary of State for India.

21. The students are distributed in divisions, under personal charge of one of the Professors or Instructors selected by the President; such tutor being responsible for exercising the proper degree of personal supervision over each student in his division, and for conducting necessary correspondence with the student's parents or guardians.

22. Each student residing in the College is provided with a separate room, and with fuel and light, also with the necessary attendance. Furniture and bedding are supplied by the College, but students are required to provide their own towels and bed linen. Meals are taken in hall. Wine and beer are not included in the ordinary fare, but can be obtained from the College cellar at fixed prices.

23. A chapel is attached to the College, which the students residing in the College are expected to attend, unless specially exempted.

24. Every student will be required to go through a course of gymnastics and also of military exercises, including the use of the rifle.

25. Students are required to wear academical dress, under such regulations as may be prescribed from time to time.

#### *Students not nominated for the Indian Forest Service, but desirous of obtaining a Diploma in Forestry from Cooper's Hill College.*

26. Students not nominated for the Indian Forest Service may be received into the College, as far as the available accommodation permits. Such students may pass through the course of instruction prescribed for the nominees of the Indian Forest Service, as detailed above, or they may be permitted to participate in the instruction given in certain subjects only. On attaining the prescribed minima of marks in the several branches of study and in totals as laid down above, they will receive, as the case may require, either the College Diploma in Forestry or special certificates showing in what subjects they have followed the instruction, and with what result.

27. Candidates who desire to be admitted under paragraph 26 may submit the necessary application at any time, but not later than the 15th day of June of the year named for admission, except with the special permission of the President. The application must be made on the prescribed forms, which can be obtained from the Secretary of the College.

28. Candidates whose applications are found satisfactory as to character and in other respects will be required to undergo an examination, to be held at the College about the last week in June of the year, for admission. The object of the examination will be to ascertain whether the candidate is qualified to follow the course of instruction with advantage (or certain parts of it, as the case may be). Candidates who do not come up to the required standard will not be admitted to the College.

The President may dispense with the whole or any portion of this examination in the case of a candidate who produces an University diploma, or other similar certificate granted by a recognized examining body.

29. Candidates admitted to the College under paragraph 26, who propose to pass through the full prescribed course of study, will be required to pay the same fees in every

respect as those paid by the nominees for the India Forest Service. Candidates who do not become resident, and are admitted only to certain subjects of study, will be required to pay the fees which may be fixed in each special case in consideration of the extent of their studies. The candidates of both classes will be required to abide by the general rules of the College.

## FOREST EXAMINATION.

### SYLLABUS.

#### *Class I.*

*Mathematics.*—The extent of the Examination will be as follows:

- (a) Algebra, up to and including the binomial theorem, use of logarithms;
- (b) Euclid, Books I to IV and VI;
- (c) Plane Trigonometry, up to and including solution of triangles and mensuration.

*English Composition.*—The standard of positive merit will be looked for in logical arrangement of thought, and in accuracy and propriety of expression, but large deductions of marks will be made for faults of writing and spelling.

Candidates are also warned that, for similar faults in the use of the English language, similar deductions will be made from the marks obtained in the German papers in Class I.

*German.*—There will be translations of unseen passages from German into English, and from English into German; the passages for translation will be taken, mainly, from standard authors, and a few simple questions may be asked, on the passages set, as to the structure and character of the language, and allusions of obvious and general interest. The *viva voce* Examination will include Dictation.

#### *Class II.*

Any two Subjects may be taken up.

*Higher Mathematics.*—

\*\*\* In all the following subjects great importance will be attached to accuracy in numerical results.

Further questions and problems on the subjects of the Examination in Mathematics, Class I.

And in addition:—

*Statics:* The equilibrium of forces acting in one plane and of parallel forces, the centre of gravity, the mechanical powers, and friction. (The graphical or geometrical method of treating such problems should be studied as well as the analytical. No application of the differential calculus to Statics will be required.)

*Dynamics:* Uniform, uniformly accelerated, and uniform circular motion, falling bodies and projectiles *in vacuo*, collisions and work. (Analytical methods of solution, but not the use of the differential calculus, will be involved.)

*Analytical Geometry:* Problems on straight line and circle.

*Conic Sections:* Elementary properties, with easy problems both on the analytical and geometrical methods.

*French.*—The passages for translation will be taken mainly from standard authors, and in other respects the Examination will proceed on the same lines as in German.

*Latin.*—Passages selected from the authors usually read in schools will be set for translation into English. Passages from English authors will be given for translation into Latin prose and verse; but candidates will be allowed, in the place of verse composition, to answer questions of a simple character, which will test whether they possess a fundamental knowledge of the grammar of the language and such an elementary acquaintance with Roman History as is required for the intelligent study of the books they have read.

*Greek.*—Passages will be set for translation into English from the authors usually read in schools, and in other respects the Examination will proceed on the same lines as in Latin.

*English History.*—The General Paper in this subject will test whether the candidates are accurately acquainted with the facts of English History, and also possess an intelligent knowledge of the meaning of the facts. The paper on the fixed period will, of course, require from the candidates more minute knowledge than the General Paper.

*Botany, Chemistry, Physics, Physical Geography and Geology.*—The standard of Examination in these subjects will be such as may be reasonably expected from the education given at schools possessing appliances for practical instruction, such as a

laboratory, etc. A considerable portion of the marks will be allotted for the proficiency shown in the practical part of the Examination.

Chemistry will be limited to elements of inorganic chemistry.

Physics will include elementary properties of electricity, magnetism, heat, light and sound.

Geology, chiefly economic, including the recognition of the more familiar minerals and rocks, and their properties and uses.

### *Class III.*

Both subjects may be taken up.

*Drawing, Freehand.*

*Drawing, Geometrical.*

### GENERAL.

*Handwriting.*—In estimating the papers of candidates, a limited number of marks, namely, 100 out of the maximum allotted to each subject, is assigned for handwriting.

ORDER.—Ordered that a copy be forwarded, for information, to the Governments of Madras and Bombay, the Local Governments and Administrations noted in the margin, the Inspector General of Forests, and the Comptroller and Auditor General.

Bengal.	Assam.
North-Western Provinces and Oudh	Coorg.
Punjab.	Ajmere.
Central Provinces.	Andamans.
Burma.	Baluchistan.
	Hyderabad.

Ordered, also, that these papers be published in the Supplement to the *Gazette of India*.

(True Extract.)

F. G. SLY,

*Under-Secretary to the Government of India.*



# The Gazette of India.

**EXTRAORDINARY.**

PUBLISHED BY AUTHORITY.

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CALCUTTA; FRIDAY, JANUARY 1, 1897.

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## **STAR OF INDIA.**

### NOTIFICATION.

*Fort William; the 1st January, 1897.*

His Excellency the Grand Master of the Most Exalted Order of the Star of India is pleased to announce that Her Majesty the QUEEN, EMPRESS OF INDIA, has been graciously pleased to make the following appointments to the said Order :

*To be Knights Commanders.*

The Honourable Mr. JOHN WOODBURN, C.S.I., Indian Civil Service, Ordinary Member of the Council of the Governor-General.

His Highness Maharao Raja Sir RAGHUBIR SINGH BAHADUR, K.C.I.E., of Bundi in Rajputana.

Sir EDWARD CHARLES BUCK, Kt., C.S.I., Indian Civil Service (Retired), and lately Secretary to the Government of India in the Department of Revenue and Agriculture.

*To be Companions.*

The Honourable Mr. JOHN NUGENT, Indian Civil Service, Member of the Council of the Governor of Bombay.

CHARLES LEWIS TUPPER, Esquire, Indian Civil Service, Commissioner of the Lahore Division, and Officiating Second Financial Commissioner of the Punjab.

ANDREW HENDERSON LEITH FRASER, Esquire, Indian Civil Service, Commissioner of the Nagpur Division of the Central Provinces, and lately a Member of the Hemp Drugs Commission.

By Order of the Grand Master,

W. J. CUNINGHAM,

*Secretary to the Most Exalted Order  
of the Star of India.*

## INDIAN EMPIRE.

### NOTIFICATION.

*Fort William ; the 1st January, 1897.*

His Excellency the Grand Master of the Most Eminent Order of the Indian Empire is pleased to announce that Her Majesty the QUEEN, EMPRESS OF INDIA, has been graciously pleased to make the following appointments to the said Order :

*To be a Knight Grand Commander.*

Major-General Sir OWEN TUDOR BURNE, K.C.S.I., C.I.E., British Service (Retired), lately a Member of the Council of Her Majesty's Secretary of State for India.

*To be a Knight Commander.*

His Highness Maharaja SAWAI RANJOR SINGH BAHADUR, Chief of Ajaigarh in the Bundelkhand Agency of Central India.

*To be Companions.*

The Honourable Lieutenant-Colonel WILLIAM EARNSHAW COOPER, President of the Upper India Chamber of Commerce, Commandant of the 5th Administrative Battalion, North-Western Provinces Volunteers, and a Member of the Council of the Lieutenant-Governor of the North-Western Provinces and Oudh for making Laws and Regulations.

ALEXANDER ANDERSON, Esquire, Indian Civil Service, Deputy Commissioner of the Kangra District, and Divisional Judge of Kulu, in the Punjab.

JOHN ELIOT, Esquire, F.R.S., Meteorological Reporter to the Government of India.

MAHARAJ RAJESHWARI SANKARA SUBBAIYAR, Diwan of the State of Travancore in the Madras Presidency.

Lieutenant-Colonel HENRY LAKE WELLS, Royal Engineers, Director of the Persian Section of the Indo-European Telegraph Department.

Lieutenant EATON WALLACE PETLEY, Royal Navy (Retired), Deputy Conservator of the Port of Calcutta, Commander of the Calcutta Naval Volunteers, and an Honorary Aide-de-Camp to the Lieutenant-Governor of Bengal.

Rai Bahadur Pandit BHAG RAM, Judicial Member of the Council of the State of Kashmir.

Khan Bahadur NAOROJI PESTANJI VAKIL, of Almadabad.

By Order of the Grand Master,

W. J. CUNINGHAM,

*Secretary to the Most Eminent Order  
of the Indian Empire.*

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## MILITARY DEPARTMENT.

*Fort William; the 1st January, 1897.*

### APPOINTMENTS.

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#### PERSONAL STAFF.

No. 1.—The Viceroy and Governor-General has been pleased to make the following appointments on His Excellency's personal staff:

*To be Honorary Surgeons.*

Surgeon-Major-General THOMAS WALSH, Army Medical Staff.

Surgeon-Colonel CHARLES ALFRED ATKINS, Army Medical Staff.

P. J. MAITLAND, *Major-General,*  
*Secretary to the Government of India.*

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## FOREIGN DEPARTMENT.

### NOTIFICATIONS.

*Fort William; the 1st January, 1897.*

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Her Majesty the QUEEN, EMPRESS OF INDIA, has been pleased to confer the honour of Knighthood on—

CHARLES ARTHUR ROE, Esquire, Indian Civil Service, Chief Judge of the Chief Court of the Punjab, and Vice-Chancellor of the Punjab University.

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His Excellency the Viceroy and Governor-General is pleased to confer the title of Raja as a personal distinction upon—

Sri Gowrachandra Gajapati Narayana Devu, Zamindar of Parlakimedi in the Godavari District of the Madras Presidency.

Kumar Pramada Nath Roy, of Dighapatia in the district of Rajshahi in the Bengal Presidency.

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His Excellency the Viceroy and Governor-General is pleased to confer the title of Dewan Bahadur as a personal distinction upon—

M. R. Ry. Harihara Subbaraya Aiyar Avrgl, Deputy Collector in the Madras Presidency.

Rao Sahib M. R. Ry. Vijayapurapu Anant Rao Pantulu, late Chairman of the Municipal Council of Binlipatam in the Vizagapatam District of the Madras Presidency.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Shams-ul-ulama as a personal distinction upon—

Maulvi Abul Khair Muhammad Siddiq, Superintendent of the Dacca Madrasah in the Bengal Presidency.

Maulvi Saiyid Amjad Ali, Professor of Arabic in the Muir College, Allahabad.

His Excellency the Viceroy and Governor-General is pleased to confer upon Pandit Dukha Mochin Jha, of Pilokbar in Darbhanga in the Bengal Presidency, the title of Mahamahopadhyaya as a personal distinction.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Khan Bahadur as a personal distinction upon—

Khan Sahib Kazi Mir Gayasudin Jalaluddin, Honorary Magistrate and Municipal Commissioner in the Bombay Presidency.

Abdul Khair *walad* Fateh Khan, Dharejo, Zamindar in Sind.

Munshi Ghulam Muhammad Khan, Assistant District Superintendent of Police in the Punjab.

Kasim Ali Khan of Pataudi, Manager of the Pataudi State in the Punjab.

Inayat-ullah Khan, Manager of the Kalsia State in the Punjab.

Khan Sahib, Shams-ul-ulama, Maulvi Syad Muhammad Ziauddin Khan, retired Extra Assistant Commissioner, Punjab.

Subadar-Major Hazrat Shah, Bahadur, 24th Bombay Infantry.

Maulvi Syududdin Ahmed, of Faridpur in the Bengal Presidency.

Maulvi Kazi Furzund Ahmad, of Gaya in the Bengal Presidency.

Munshi Sakhawat Hussain, of Shahjehanpur in the North-Western Provinces.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rao Bahadur as a personal distinction upon—

M. R. Ry. Badam Venkataratnam Garu, Member of the Municipal Council of Coconada in the Godavari District of the Madras Presidency.

Ram Chandra Bapuji, retired Huzur Deputy Collector in the Bombay Presidency.

Pragji Laxmidhar, Chief Police Officer of the Amreli Division in Baroda.

Pandit Trimbak Nilkanth Desmukh, of the Provincial Civil Service, and Dewan of the Patna State in the Central Provinces.

Rao Sahib Shitaram Vishwanath Patwardhan, Director of Public Instruction, Berar.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rai Bahadur as a personal distinction upon—

Lala Mann Lal, retired Extra Assistant Commissioner, Punjab.

Lala Kanhya Lal, Executive Engineer in the Punjab.

Lala Nanak Baksh, Motamid of the Patiala State with the Lieutenant-Governor of the Punjab.

Munram Singh, retired Hospital Assistant in Rajputana.

Babu Khiroda Prosad Pal, of Howrah in the Bengal Presidency.

Babu Akhoy Kumar Sen, Deputy Magistrate and Deputy Collector of Dacca in the Bengal Presidency.

Babu Manmatha Nath Mitra, of Calcutta.

Rai Radha Krishna, Zamindar of Patna in the Bengal Presidency.

Babu Mohun Lal, Honorary Magistrate, Secretary to the District Board and Member of the Municipal Board of Bareilly.

Babu Kala Nand, District Surveyor of Jalaun in the North-Western Provinces.

Ram Kishen, Dewan of Kothi in the Baghelkhand Agency.

Tikaram, Kamdar of Raghugarh in the Gwalior Agency.

Bhoorya Jellaya, Hospital Assistant, 2nd Regiment, Central India Horse.

Gopal Singh, Surveyor, Survey of India Department.

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His Excellency the Viceroy and Governor-General is pleased to confer the title of Khan Sahib as a personal distinction upon—

Thoppilagatti Koyotti Haji, of Calicut in the Madras Presidency.

Dadamiya Anwarkha, the Deshmukh of Pachora in the Bombay Presidency.

Sheikh Din Muhammad, Extra Assistant Commissioner in the Punjab.

Maulvi Muhammad Husain, Extra Judicial Assistant Commissioner in the Punjab.

Maulvi Muhammad Yusaf Ali Khan, Inspector of Schools in the Punjab.

Afridi Khan, Naib Hakim of Lower Kurram.

Mahtab Shah, Lecturer on Anatomy in the Lahore Veterinary College.

Hak Niwaz Khan, Sikander Khel Marwat, Superintendent of Irrigation in the Bannu District in the Punjab.

Hussain Bakhsh, Surveyor, Survey of India Department.

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His Excellency the Viceroy and Governor-General is pleased to confer the title of Rao Sahib as a personal distinction upon—

Maganlal Jeychand, Vice-President of the Municipality of Kapadvanj in the Bombay Presidency.

Trimbak Anant. Riswadkar, retired Inspector of Sanitation and Vaccination in the Poona District of the Bombay Presidency.

Bomonjee Bhicajee, late Head Clerk of the Bombay Arsenal.

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His Excellency the Viceroy and Governor-General is pleased to confer the title of Rai Sahib as a personal distinction upon—

Lala Karm Chand, Extra Judicial Assistant Commissioner in the Punjab.

Lala Daulat Shah of Gujrat in the Punjab.

Lala Sobha Ram, Assistant Surgeon in the Punjab.

Lala Fakir Chand, Member of the Municipal Committee of Batala in the Gurdaspur District in the Punjab.

Lala Sukh Dial, President of the Municipal Committee of Dharmasala, in the Kangra District in the Punjab.

Lala Murli Mull, Store-keeper in the Commissariat Transport Department.



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Kripa Shankar, Deputy Inspector of Schools, Narsingpur in the Central Provinces.

Mohan Lal, Hospital Assistant and Deputy Superintendent of the Jubbulpur Lunatic Asylum in the Central Provinces.

Lala Sundar Lal, Banker in Betul in the Central Provinces.

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His Excellency the Viceroy and Governor-General is pleased to confer upon Khan Bahadur Muhammad Yakub *valad* Sheikh Ismail, Deputy Collector in Sind, the title of Sardar as a personal distinction.

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His Excellency the Viceroy and Governor-General is pleased to confer upon Maung Kun Hmôn, Myoôk of the 4th Grade in Burma, the title of Kyet thaye zaung shwe Salwè ya Min as a personal distinction.

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His Excellency the Viceroy and Governor-General is pleased to confer upon Maung Tin Gyaw, Myoôk of the 3rd Grade in Burma, the title of Thuye gaung ngwe Da ya Min as a personal distinction.

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His Excellency the Viceroy and Governor-General is pleased to confer upon Maung Tha Dun Aung, Irrigation Assistant to the Deputy Commissioner of Minbu, the title of Ahmudan gaung Tazeik ya Min as a personal distinction.

W. J. CUNINGHAM,  
*Secretary to the Government of India.*











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**The Gazette of India.**  
JANUARY TO JUNE 1897.

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G. I. C. P. O.—No. 44 G. I.—2-9-97—1,325.





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Moir, Cadet, J. E., from royal mily. college, apptd. to be 2nd-Lt. with a view to his apptt. to I.S.C., 123; posted to the Punjab comd. . . . .	137	More, Qr. Mr. W. H., Naini Tal voltr. rifles, granted the voltr. long service medal . . . . .	398
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